

Supporting Information

Machine-Learning Guided Prediction of Thermoelectric Properties of Topological Insulator $\text{Bi}_2\text{Te}_{3-x}\text{Se}_x$

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Table - S1 : Seebeck coefficient, electrical conductivity, thermal conductivity, and figure of merit of various compounds measured at different temperatures (Training data).

Formula	T(K)	S(μ V/K)	σ (S/m)	κ (W/Km)	ZT
BiSb(Se _{0.94} Br _{0.06}) ₃	500	-169.00	19362.00	0.530	0.522
Mg _{3.5} Ho _{0.04} Sb ₂	500	-267.96	15290.00	0.971	0.565
Cu _{1.95} In _{0.05} Se	374	218.91	12162.00	1.200	0.200
Ge _{0.87} In _{0.05} Pb _{0.08} Te	550	216.47	53241.00	1.226	1.119
Ta _{0.98} Ti _{0.02} FeSb	370	207.60	49000.00	7.725	0.101
AgSb _{0.93} Mn _{0.07} Te ₂	491	119.47	84324.00	1.207	0.490
Li _{1.04} Co _{0.85} Ni _{0.15} O ₂	1023	246.00	506.64	0.875	0.036
(Zn _{0.98} In _{0.02}) ₄ Sb ₃	323	135.00	38540.00	0.842	0.269
SnS _{0.94} Se _{0.06}	873	382.00	6730.00	0.670	1.250
Bi ₂ Te ₃	458	-155.03	83333.00	0.868	1.038
BiSb(Se _{0.98} Br _{0.02}) ₃	800	-229.00	12128.00	0.480	1.060
Sn _{0.98} Pb _{0.01} Zn _{0.01} Se	373	460.71	3000.00	1.081	0.220
Gd _{2.84} Se ₄	750	-126.50	23040.00	1.257	0.220
Ag _{0.5} Sb _{1.1} Pb _{19.6} Te _{18.8}	473	-14.40	29250.00	1.555	0.002
CuAgTe _{0.6} Se _{0.4}	363	222.28	8671.00	0.388	0.401
AgSbTe ₂	439	137.02	33533.00	1.039	0.266
Mg ₃ Sb _{1.9} Bi _{0.1}	565	364.00	690.00	0.770	0.067
Ag ₈ Sn _{0.4} Ga _{0.6} Se ₆	328	-552.34	33.00	0.211	0.016
(CaZn _{0.4} Ag _{0.2} Sb) _{0.91} (LiZnSb) _{0.09}	573	167.90	26585.00	0.797	0.539
Cu ₃ P _{0.6} Ge _{0.4} S ₄	400	65.00	89800.00	1.582	0.096
(Cu _{0.004} Pb _{0.996} Te)(MnTe) _{0.03}	823	-184.39	51034.00	1.379	1.036
Eu ₂ Zn _{0.98} Sb ₂	300	142.00	18000.00	0.500	0.218
Bi _{1.92} Nb _{0.08} Te ₃	478	-120.53	104026.00	0.794	0.910
Cu _{0.9} Pd _{0.1} FeS ₂	100	-73.28	52330.00	10.680	0.003
Cd ₂ Cu ₃ In ₃ Te ₈	575	216.00	9100.00	0.980	0.249
BiSb(Se _{0.96} Br _{0.04}) ₃	600	-192.00	14630.00	0.530	0.630
EuCd ₂ Sb ₂	500	301.00	7658.00	0.874	0.397
BaCu _{3.96} S _{3.0}	700	129.00	14795.00	0.833	0.207
Ca _{1.55} Yb _{3.45} Al ₂ Sb ₆	702	159.12	2994.00	0.933	0.057

YbCd _{1.6} Zn _{0.4} Sb ₂	550	175.51	57600.00	1.308	0.800
Sr _{14.5} Ga _{29.2} Ge _{56.3}	669	-156.10	50350.00	1.678	0.489
Ge _{0.55} Pb _{0.45} Te _{0.8} Se _{0.2}	300	82.61	37975.00	1.028	0.100
Ta _{0.96} Ti _{0.04} FeSb	370	194.48	80100.00	6.365	0.178
SnTe _{0.1} AgSbSe ₂	650	124.85	96644.00	1.973	0.496
Cu _{2.2} Sn _{0.8} Sb _{0.2} Se _{3.2}	372	56.00	191450.00	3.270	0.068
LaCo _{0.9} Ni _{0.1} O ₃	300	265.00	1518.00	0.425	0.072
(Zn _{0.9} In _{0.1}) ₄ Sb ₃	423	187.50	13143.00	0.820	0.238
Cd ₂ Cu ₃ In ₃ Te ₈	335	148.40	18310.00	1.923	0.070
Mg _{3.5} Ho _{0.02} Sb ₂	500	-289.36	10129.00	0.926	0.458
GeSe _{0.95} Te _{0.05}	778	470.62	800.00	0.631	0.218
ZrNiPb _{0.92} Sn _{0.6} Bi _{0.02}	771	-161.70	196761.00	5.900	0.672
Ag _{0.97} Cr _{0.95} Sb _{0.05} Se ₂	603	135.81	10491.00	0.485	0.240
FeNb _{0.96} Ti _{0.04} Sb	900	284.00	42000.00	6.430	0.474
Tb _{0.03} Co ₄ Sb ₁₂	600	-280	30100.00	2.900	0.400
Yb ₁₀ LaCdSb ₉	573	48.55	27725.00	0.856	0.044
Tl _{9.0} Bi _{0.97} Te _{6.0}	503	216.50	18455.00	0.450	0.967
Cu _{3.0} SbSe ₄	323	497.00	2394.00	2.420	0.079
AgBiSe _{2.0}	514	-177.00	13400.00	0.710	0.304
AgBi _{0.9} Sb _{0.1} Se ₂	600	-59.90	236.00	0.335	0.002
Zn _{0.9} Cd _{0.1} Sc _{0.01} O _{1.015}	473	-92.00	53542.00	5.700	0.038
Cu ₇ P(S _{0.55} Se _{0.45}) ₆	623	286.00	1926.00	0.223	0.440
Sn _{0.92} Ge _{0.04} As _{0.04} Te	328	37.47	786420.00	7.477	0.106
K _{0.45} Co ₄ Sb ₁₂	300	-106	273000.00	4.500	0.200
In _{0.005} Pb _{0.995} Te _{0.998} l _{0.002}	428	-231.50	28100.00	1.530	0.421
Co ₉ S ₈	250	-15.00	1666700	11.280	0.008
(SnTe) ₁₀ Sb ₂ Te ₃	523	135.54	117848.00	1.900	0.596
Hf _{0.7} Ti _{0.3} CoSb _{0.8} Sn _{0.2}	1088	232.00	47600.00	2.895	0.963
Pb _{0.995} Zn _{0.02} Te	724	-287.60	24420.00	1.111	1.317
Ag _{2.0} Se _{0.5} Te _{0.5}	315	-92.76	63400.00	0.632	0.272
Mg ₂ Cu ₃ In ₃ Te ₈	770	267.00	7700.00	1.000	0.426
Yb _{13.6} Ce _{0.363} Mn _{0.99} Sb _{11.05}	473	87.94	37828.00	0.874	0.158
Ag _{0.97} Cr _{0.97} Bi _{0.03} Se ₂	503	105.93	15260.00	0.409	0.211

SnSe _{0.9} S _{0.1}	373	225.00	1515.00	1.169	0.022
Sr _{14.8} Ga _{28.6} Ge _{56.6}	711	-124.30	65608.00	2.232	0.323
Mg _{2.9875} Na _{0.0125} Sb ₂	473	134.00	29134.00	1.300	0.190
Cu ₃ Sb _{0.975} Ge _{0.025} S ₄	373	308.00	5210.00	1.506	0.122
Eu ₂ Zn _{0.98} Sb ₂	723	235.00	10408.00	0.448	0.940
S _{0.08} Pd _{0.20} Co _{3.80} Sb _{12.04}	300	-212	59400.00	2.900	0.200
Sn _{0.91} Mn _{0.09} Te	331	58.98	300000.00	3.934	0.088
AgCuTe	623	252.23	9320.00	0.519	0.712
In _{0.005} Pb _{0.995} Te _{0.996} l _{0.004}	378	-191.02	49400.00	1.828	0.380
In _{3.94} Pb _{0.06} Se ₃	330	-200.00	7300.00	1.520	0.063
Zn _{0.875} Cd _{0.125} Sc _{0.02} O _{1.03}	573	-101.00	35570.00	4.250	0.049
Ge _{0.55} Sb _{0.25} Te _{0.8} (AgSnSe ₂) _{0.2}	523	215.53	27750.00	0.720	0.966
Rb ₂ Bi ₈ Se _{12.9805} Cl _{0.0195}	526	-147.42	9412.00	0.648	0.166
SnAgSbSe ₂	650	71.30	236200.00	4.662	0.167
TlCr ₅ Se ₈	323	226.00	6670.00	0.706	0.156
AgCuTe _{0.6} Se _{0.4}	623	251.40	7184.00	0.504	0.562
Gd _{2.79} Se ₄	350	-65.60	19310.00	1.294	0.022
Cu _{10.5} Ni _{1.5} Sb ₄ S ₁₃	420	157.00	21000.00	0.675	0.324
Sr _{0.21} Co ₄ Sb _{12.25}	300	-126.00	240000.00	4.870	0.235
In _{3.94} Pb _{0.06} Se ₃	405	-220.00	7800.00	1.345	0.114
Ca _{1.11} Yb _{3.89} Al ₂ Sb _{5.77} Ge _{0.23}	614	59.90	23692.00	1.896	0.028
Mg ₂ Sn _{0.995} Sb _{0.005}	646	-187.00	104380.00	4.302	0.548
Ag _{0.97} CuSe	391	-30.57	59903.00	2.116	0.010
Eu(Zn _{0.9} Cd _{0.1}) ₂ Sb ₂	300	125.00	100500.00	2.290	0.206
Ag(Bi _{0.85} Nb _{0.15}) _{0.7} Sb _{0.3} Se ₂	478	-276.00	2239.00	0.632	0.129
Ga _{0.03} Co ₄ Sb _{11.985} Ga _{0.015}	300	-286.6	11100.00	3.500	0.100
Cr ₂ Ge ₂ Te ₆	713	336.08	2062.50	0.630	0.264
Cu ₅ Sn ₂ S ₇	300	30.40	337313.00	5.513	0.017
Cu _{0.9} Pd _{0.1} FeS ₂	70	-56.49	56200.00	12.610	0.001
Sr _{0.16} Yb _{0.03} Co ₄ Sb _{11.82}	850	-189.00	152273.00	3.620	1.277
Ce _{0.2} Bi _{1.8} Te ₃	498	-154.63	59028.00	0.670	1.049
Nd _{2.86} Te ₄	1173	-145.30	54180.00	1.600	0.850
Ag _{0.04} Cr _{1.96} Se ₃	725	151.40	25412.00	1.600	0.264

Ag(Bi _{0.9} Nb _{0.1}) _{0.9} Sb _{0.1} Se ₂	676	-154.00	21831.00	0.685	0.511
Nb _{0.85} Ta _{0.15} CoSn _{0.9} Sb _{0.1}	826	-163.24	85957.00	4.124	0.459
In _{0.015} Pb _{0.985} Te _{0.998} l _{0.002}	378	-209.00	19730.00	1.680	0.192
GeSe _{0.7} Te _{0.3}	430	20.00	85075.00	1.612	0.009
In _{3.95} Pb _{0.05} Se ₃	405	-230.00	7500.00	0.930	0.173
AgCuTe _{0.7} Se _{0.3}	422	191.83	14854.00	0.319	0.736
Zr _{0.5} Hf _{0.5} Co _{0.9} Ni _{0.1} Sb	300	-112.70	67760.00	5.070	0.050
Pb _{0.995} Zn _{0.02} Te	825	-261.14	27039.00	1.147	1.326
Cu _{10.5} NiZn _{0.5} Sb ₄ S ₁₃	517	190.60	19800.00	0.550	0.677
Cu _{2.7} Ag _{0.3} ErTe ₃	600	68.00	150000.00	1.340	0.311
AgCuTe	522	255.44	9806.00	0.470	0.710
Ba ₈ Cu ₅ Si ₂₅ Ge ₁₆	613	-97.50	84000.00	1.903	0.255
GeSe _{0.9} Te _{0.1}	728	158.93	3483.00	0.840	0.076
(Sn _{0.985} In _{0.015} Te) _{0.9} (AgCl) _{0.1}	423	70.22	365169.00	3.578	0.213
Ta _{0.84} Ti _{0.16} FeSb	770	200.00	135000.00	3.913	1.065
Ge _{1.04} Te	423	100.54	323462.00	4.105	0.337
Mg _{3.07} Sb _{1.5} Bi _{0.48} Se _{0.02}	400	-285.00	10734.00	0.749	0.466
Ag _{0.01} Sn _{0.99} Se _{0.65} S _{0.35}	518	401.70	326.00	0.185	0.147
Zn _{0.9} Cd _{0.1} Sc _{0.03} O _{1.045}	300	-76.30	55100.00	7.910	0.012
Nd _{2.78} Te ₄	373	-58.00	94460.00	1.387	0.085
(Cu ₃ Sn ₄) _{0.915} (Ga ₂ Te ₃) _{0.085}	479	71.72	150000.00	3.429	0.108
Ag _{0.03} Cr _{1.97} Se ₃	300	82.00	39393.00	1.534	0.052
Cu _{2.025} Cd _{0.975} SnSe ₄	550	191.20	7069.00	1.130	0.126
Bi _{0.825} Ba _{0.175} CuSeO	319	151.28	24279.00	0.767	0.319
Hf _{0.7} Ti _{0.3} CoSb _{0.8} Sn _{0.2}	676	215.00	47800.00	2.835	0.531
BaBiTe ₃	323	-140.00	9749.00	0.461	0.134
SnS	873	361.00	5700.00	0.729	0.911
Mg _{3.07} Sb _{1.5} Bi _{0.45} Se _{0.05}	300	-279.24	7900.00	0.874	0.212
GeSe _{0.75} Te _{0.25}	320	14.03	99254.00	1.685	0.004
Ca ₅ Ga _{1.7} Zn _{0.3} Sb ₆	773	106.80	39512.00	1.300	0.268
CuGa _{0.97} Mn _{0.03} Te ₂	475	214.00	22149.00	3.652	0.132
Ba _{8.04} Cu _{4.9} Si _{3.23} Ge _{37.83}	763	-143.00	47800.00	1.530	0.483
Hf _{0.7} Ti _{0.3} CoSb _{0.8} Sn _{0.2}	989	230.00	47900.00	2.871	0.873

BaCu _{4.0} S _{3.0}	300	65.40	15464.00	0.700	0.028
BiCuSeO	473	424.00	589.00	0.609	0.082
Eu ₂ ZnSb ₂	723	288.00	4320.00	0.420	0.617
Ca _{3.46} Yb _{1.35} Pr _{0.19} Al ₂ Sb ₆	423	-141.07	667.00	1.446	0.004
Tl _{9.0} Bi _{0.98} Te _{6.0}	385	190.00	20636.00	0.446	0.643
FeNb _{0.86} Hf _{0.14} Sb	400	102.90	492248.00	6.424	0.325
Cu ₅ Sn ₂ S ₇	524	54.83	200000.00	3.638	0.087
Cu ₃ Sb _{0.85} Ge _{0.15} S ₄	373	137.78	45664.00	1.794	0.180
Tb _{0.03} Co ₄ Sb ₁₂	800	-176	38700.00	3.400	0.200
Ba _{0.05} Yb _{0.09} Co ₄ Sb ₁₂	300	-157.50	112400.00	2.814	0.290
Ca ₉ Yb ₂ Sb ₉ Ge	513	-1.33	14639.00	0.884	0.000
Yb _{13.43} Ce _{0.44} Mn _{1.07} Sb _{11.07}	300	28.20	43750.00	0.720	0.014
Ta _{0.88} Ti _{0.12} FeSb	304	111.40	401150.00	5.977	0.253
Cu ₂ Se _{0.92} I _{0.08}	410	190.00	10278.00	0.519	0.293
Sb _{0.1} Ge _{0.9} Te	573	221.40	55046.00	1.455	1.039
EuCd ₂ Sb ₂	300	227.20	11111.00	1.412	0.122
Ge _{0.55} Pb _{0.45} Te _{0.5} Se _{0.5}	668	279.50	10000.00	0.390	1.464
Sr _{14.7} Ga _{28.7} Ge _{56.6}	772	-153.94	52325.00	1.513	0.633
TmCuTe ₂	720	175.00	23731.00	0.711	0.736
Ag _{0.97} CuSe	557	204.46	15597.00	0.564	0.644
PbZn _{0.015} Te	520	-326.00	15980.00	1.244	0.728
TiZr _{0.005} NiSn	729	-181.80	83721.00	3.015	0.669
Sn _{0.91} Mn _{0.09} Te _{0.97} I _{0.03}	818	202.06	53333.00	1.565	1.138
Ba _{1.4} Bi _{0.6} CoRuO ₆	618	66.50	93800.00	1.094	0.234
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.99} Bi _{0.01}	300	-155.44	127519.00	2.546	0.363
Ag _{3.9} Mo ₉ Se ₁₁	743	181.60	16500.00	0.740	0.546
Zn _{0.85} Cd _{0.15} Sc _{0.02} O _{1.03}	373	-59.00	19800.00	6.583	0.004
Ge _{0.87} Mn _{0.05} Sb _{0.08} Te	773	213.90	70103.00	1.490	1.664
Cu _{1.7} Se	572	40.59	424324.00	5.006	0.080
Ge _{0.55} Pb _{0.45} Te _{0.3} Se _{0.7}	721	290.63	6875.00	0.685	0.728
Ca _{0.2} BaGd _{1.8} NiO ₅	1188	188.24	457.55	1.539	0.013
Sn _{0.91} Mn _{0.09} Te _{0.98} I _{0.02}	818	202.06	54872.00	1.489	1.231
Yb _{13.43} Ce _{0.44} Mn _{1.07} Sb _{11.07}	673	149.37	22900.00	0.683	0.503

Sr _{0.16} Yb _{0.03} Co ₄ Sb _{11.82}	350	-126.00	273182.00	3.900	0.389
In ₄ Se _{2.32} Cl _{0.03}	523	-270.30	16390.00	0.820	0.764
Eu(Zn _{0.9} Cd _{0.1}) ₂ Sb ₂	600	190.00	63500.00	1.440	0.955
Er _{0.02} (Bi _{0.23} Sb _{0.77}) _{1.98} Te ₃	500	192.39	31784.00	1.079	0.545
Hf _{0.9} Ti _{0.1} CoSb _{0.8} Sn _{0.2}	574.6	190.24	63972.00	3.353	0.397
Ag _{3.7} Mo ₉ Se ₁₁	547	112.50	40700.00	1.144	0.245
Bi _{0.94} Ag _{0.06} CuSeO	423	250.00	1430.00	0.518	0.073
CuGa _{0.98} Mn _{0.02} Te ₂	670	242.90	21974.00	2.550	0.341
Co ₉ S ₈	18	-2.50	94644551	27.770	0.000
FeNb _{0.9} Zr _{0.1} Sb	1000	238.20	92200.00	6.920	0.756
Cu _{2.2} Sn _{0.8} Sb _{0.2} Se _{3.2}	523	75.00	146800.00	2.800	0.154
Cu ₃ Sb _{0.925} Ge _{0.075} S ₄	300	175.00	20200.00	2.039	0.091
Ba _{8.04} Cu _{4.9} Si _{3.23} Ge _{37.83}	417	-80.80	85500.00	1.563	0.149
Ag ₂ Se	573	-103.60	114210.00	3.080	0.221
Cu ₅ SnSbSe _{6.79}	473	47.47	316379.00	4.172	0.081
NbCo _{0.94} Ni _{0.06} Sn	898	-108.24	96190.00	6.369	0.159
Mg _{3.5} Ho _{0.04} Sb _{1.97} Te _{0.03}	300	-206.34	27189.00	1.179	0.295
Li _{0.03} Cu _{1.81} Bi _{0.04} Se	761	140.50	54023.00	1.188	0.683
Rb ₂ Bi ₈ Se _{12.9805}	625	-275.00	3290.00	0.540	0.288
YbCd ₂ Sb ₂	650	154.60	66800.00	1.232	0.842
Zn _{0.9} Cd _{0.1} Sc _{0.02} O _{1.03}	473	-86.50	52000.00	5.500	0.033
Gd ₂ Se _{2.92}	750	-145.29	17799.00	1.125	0.250
Cu ₅ SnSbSe _{6.58}	373	35.52	296552.00	3.957	0.035
Eu(Zn _{0.5} Cd _{0.5}) ₂ Sb ₂	650	250.00	18640.00	0.978	0.774
Mg _{1.96} Li _{0.04} Zn _{0.98} Sb ₂	773	122.22	58836.00	1.100	0.618
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.985} Bi _{0.015}	300	-136.00	177000.00	2.682	0.366
La _{0.3} Co ₄ Sb ₁₂	673	99.00	25362.00	3.580	0.047
Sr _{0.11} Ba _{0.18} Co ₄ Sb _{12.09}	650	-149.00	242593.00	3.900	0.898
Cu ₂ SnSe ₃	473	200.00	2133.00	1.680	0.024
Cu _{2.05} Cd _{0.95} SnSe ₄	300	142.20	10750.00	2.338	0.028
Ge _{1.04} Te	523	137.00	211000.00	3.060	0.677
Ag _{0.97} Cr _{0.95} Sb _{0.05} Se ₂	703	167.95	9109.00	0.464	0.389
AgBiSe _{2.0}	612	-263.00	4536.00	0.500	0.384

LiCo _{0.98} Ni _{0.02} O ₂	623	944.83	1.13	2.296	0.000
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.04}	623	-259.40	14183.00	0.581	1.023
Ag ₂ Se	423	-87.60	139837.00	3.004	0.148
(SnTe) ₄₀ Sb ₂ Te ₃	723	129.40	119500.00	2.802	0.516
Se _{0.3} Co ₄ Sb _{11.4} Se _{0.6}	800	-212	25600.00	2.100	0.400
SnTe _{0.1} AgSbSe ₂	300	53.20	206711.00	2.445	0.072
Cu ₂ S _{0.5} Se _{0.5}	300	172.12	1485.00	0.448	0.029
Cu _{1.02} Fe _{0.98} S ₂	100	-671.20	10.75	31.020	0.000
As ₂ Te _{2.3} Se _{0.7}	473	297.96	421.70	0.466	0.038
Ta _{0.98} Ti _{0.02} FeSb	770	298.00	34000.00	5.140	0.452
Pb _{0.96} Tl _{0.02} Na _{0.02} Te	397	150.65	79763.00	1.796	0.400
Sn _{0.8} Ge _{0.2} Te	873	130.00	122500.00	3.100	0.586
Pb _{0.98} Tl _{0.01} Na _{0.01} Te	798	246.41	33233.00	0.854	1.886
MgAgSb _{0.98} In _{0.02}	450	175.09	64144.00	1.336	0.696
Ca ₃ AlSb ₃	522	390.00	498.00	0.850	0.045
Bi _{0.84} Pb _{0.08} Yb _{0.08} CuSeO	741	148.03	14120.00	0.467	0.491
Sn _{0.87} Mn _{0.1} Bi _{0.03} Te	473	87.40	198000.00	3.850	0.186
Ba ₂ CoRuO ₆	318	54.80	33800.00	1.485	0.022
Ca _{0.05} BaGd _{1.95} NiO ₅	526	259.56	30.01	1.859	0.001
Ca _{1.55} Yb _{3.45} Al ₂ Sb ₆	327	138.67	180.00	1.033	0.001
Cu ₃ Sb _{0.975} Ge _{0.025} S ₄	473	329.10	4950.00	1.052	0.241
Ag _{0.97} Cr _{0.99} Bi _{0.01} Se ₂	603	125.42	12082.00	0.405	0.283
Sn _{0.98} Pb _{0.01} Zn _{0.01} Se	773	370.57	5582.00	0.549	1.079
TiZr _{0.005} NiSn	626	-189.00	71800.00	2.677	0.618
Cu ₅ SnSbSe _{6.79}	573	56.44	260345.00	3.819	0.124
Ti _{0.25} Hf _{0.75} CoSb _{0.85} Sn _{0.15}	981	266.30	42950.00	1.990	1.150
Ba _{0.97} K _{0.03} Zn ₂ As ₂	323	47.53	164103.00	3.371	0.036
(SnTe) _{0.86} (CuSbTe ₂) _{0.14}	625	118.60	116900.00	2.290	0.449
FeNb _{0.88} Hf _{0.12} Sb	500	138.00	322500.00	6.200	0.500
Ba ₈ Ga _{15.88} Zn _{0.007} Sn _{30.12}	340	341.00	15620.00	0.937	0.659
Li _{0.03} Cu _{1.83} Bi _{0.02} Se	504	47.75	173563.00	2.036	0.098
CsNd ₂ Ag ₃ Te ₅	298	-32.57	83.82	0.530	0.000
Rb ₂ Bi ₈ Se _{12.974} Cl _{0.026}	428	-106.70	21770.00	0.769	0.138

Cu _{1.02} Fe _{0.98} S ₂	300	-534.40	115.48	11.020	0.001
BaBiTe _{2.95} Se _{0.05}	575	-196.70	7510.00	0.408	0.410
Cu ₃ Sb _{0.997} In _{0.003} Se ₄	323	252.00	5600.00	2.480	0.050
(Sn _{0.8} Ge _{0.2}) _{0.82} Mn _{0.18} Te	300	60.30	169300.00	2.134	0.086
Bi _{0.8} Ba _{0.2} CuSeO	420	180.25	17500.00	0.805	0.365
BiCu _{0.90} SeO	923	283.00	162.50	0.647	0.019
AgBi _{0.9} Sb _{0.1} Se ₂	500	453.13	179.00	0.402	0.040
Sn _{0.96} Pb _{0.03} Zn _{0.01} Se	773	406.00	4317.00	0.363	1.517
Gd ₂ Se _{2.92}	350	-81.16	35380.00	1.913	0.043
Ca ₃ Al _{0.95} Zn _{0.05} Sb ₃	422	184.00	4745.00	1.060	0.060
In _{0.015} Pb _{0.985} Te _{0.996} l _{0.004}	663	-225.78	19688.00	1.259	0.529
Hf _{0.7} Ti _{0.3} CoSb _{0.8} Sn _{0.2}	377	175.00	52700.00	2.800	0.220
AgBi _{0.9} Sb _{0.1} Se ₂	378	-130.56	16312.00	0.481	0.219
Cu _{1.6} S	350	16.75	404808.00	3.541	0.011
Cu _{1.55} S	450	19.12	488571.00	4.757	0.017
Cu _{2.7} Ag _{0.3} ErTe ₃	700	99.00	55000.00	0.595	0.634
Ag _{0.97} CrSe ₂	603	131.46	12601.00	0.399	0.329
SnTe _{0.25} AgSbSe ₂	800	139.50	73450.00	1.740	0.657
TiO ₂	296	-461.86	388.00	6.302	0.004
Bi ₂ Te ₃	373	-143.40	107500.00	0.900	0.916
Ag(Bi _{0.9} Pb _{0.1}) _{0.9} Sb _{0.1} Se ₂	526	483.33	316.23	0.443	0.088
Co _{0.95} Ni _{0.05} GeTe	327	-44.26	171693.00	6.250	0.018
K _{0.98} Ba _{0.02} GaSb ₄	509	-192.86	21130.00	0.782	0.512
CuAgTe _{0.7} Se _{0.3}	363	254.08	8503.00	0.332	0.601
Sn _{1.03} Se _{0.12} Te _{0.865} Br _{0.015}	723	144.20	80702.00	2.082	0.572
CoSi _{0.98} Ge _{0.02}	320	-81.45	584370.00	12.080	0.103
Al _{0.01} Ge _{0.99} Te	473	65.50	400000.00	5.243	0.155
Ag _{3.8} Mo ₉ Se ₁₁	645	157.50	22700.00	0.800	0.454
(Nb _{0.6} Ta _{0.4}) _{0.8} Ti _{0.2} FeSb	300	74.70	541640.00	1.760	0.180
Sn _{0.99} Ce _{0.01} Te	623	85.43	178500.00	3.350	0.242
Nb _{0.8} Ta _{0.2} CoSn _{0.9} Sb _{0.1}	728	-156.19	90364.00	4.186	0.383
Na _{0.13} Co ₄ Sb ₁₂	300	-200	86000.00	6.400	0.200
(PbTe) _{0.1} (Ag ₂ Te) _{0.9}	300	-92.04	145950.00	0.901	0.413

(Cu _{0.001} Pb _{0.999} Te)(MnTe) _{0.03}	773	-241.58	28082.00	1.136	1.115
(CaZn _{0.4} Ag _{0.2} Sb) _{0.95} (LiZnSb) _{0.05}	673	161.90	31325.00	0.888	0.622
BaBiTe ₃	574	-183.00	8685.00	0.427	0.391
Ag(Bi _{0.9} Pb _{0.1}) _{0.9} Sb _{0.1} Se ₂	326	561.11	197.18	0.565	0.036
CuAgTe _{0.7} Se _{0.3}	330	232.34	10303.00	0.375	0.489
Cu _{2.88} Ag _{0.12} SbSe ₄	348	356.00	11329.00	1.680	0.297
Rb _{7.88} Au _{2.47} Ge _{43.53}	100	-6.11	196.23	1.583	0.000
BiCuSeO	522	398.10	971.00	0.578	0.140
NbCo _{0.96} Ni _{0.04} Sn	492	-139.41	97278.00	8.571	0.109
(Sn _{0.8} Ge _{0.2}) _{0.97} Mn _{0.03} Te	773	117.00	129200.00	2.360	0.579
Cu ₂ Se _{0.92} I _{0.08}	400	186.00	10472.00	0.518	0.280
GeSe _{0.55} Te _{0.45}	430	70.77	181852.00	2.466	0.159
LaCo _{0.95} Fe _{0.05} O ₃	300	614.50	45.00	0.291	0.026
Mg ₃ Sb _{1.6} Bi _{0.4}	660	277.00	1900.00	0.470	0.205
FeNb _{0.88} Hf _{0.12} Sb	1000	223.30	109300.00	4.373	1.253
Ca ₂ Yb ₉ Sb ₉ Ge	419	19.56	873.47	1.845	0.000
In _{0.01} Pb _{0.99} Te _{0.996} I _{0.004}	378	-202.00	40625.00	1.644	0.381
Sn _{0.97} Mn _{0.03} Te	426	53.13	357396.00	5.803	0.074
Ge ₄ Sb ₂ Te ₇	373	51.33	200000.00	2.094	0.094
Cu ₂ Se _{0.9} S _{0.1}	333	45.54	63429.00	0.427	0.103
Yb _{0.35} Co ₄ Sb ₁₂	300	-130	213100.00	1.800	0.400
Mn ₂ Cu ₃ In ₃ Te ₈	866	300.00	2600.00	0.485	0.418
Bi _{1.94} Nb _{0.06} Te ₃	366	-97.40	77647.00	0.870	0.310
Ba _{0.5} Cr ₅ Se ₈	625.8	312.16	1240.00	1.470	0.051
CaTiO ₃	321	-252.30	5400.00	4.692	0.024
Co ₉ S ₈	150	-7.20	3679062	15.740	0.002
Ca ₃ Al _{0.98} Zn _{0.02} Sb ₃	522	230.70	3870.00	0.947	0.114
ZrNiPb	673	-198.80	29603.00	5.470	0.145
Pb _{0.96} Tl _{0.02} Na _{0.02} Te	798	245.10	34006.00	0.803	2.029
Sr _{0.21} Co ₄ Sb _{12.25}	850	-193.00	122273.00	3.800	1.019
Cu _{1.6} S	550	33.32	332211.00	4.400	0.046
Cu _{1.85} Ag _{0.15} SnSe ₃	500	316.16	1010.00	0.537	0.094
Mg _{1.98} K _{0.02} Zn _{0.98} Sb ₂	473	254.50	7407.00	0.634	0.358

Gd _{2.75} Se ₄	650	-168.80	5720.00	0.789	0.134
Nb _{0.9} Ta _{0.1} CoSn _{0.9} Sb _{0.1}	924	-173.90	83900.00	4.090	0.573
Ag(Bi _{0.9} Nb _{0.1}) _{0.9} Sb _{0.1} Se ₂	326	-88.00	33333.00	0.702	0.120
Ba _{0.05} Yb _{0.09} Co ₄ Sb _{12.13}	800	-233	78000.00	1.400	1.300
Bi _{0.96} Pb _{0.02} Yb _{0.02} CuSeO	446	157.00	21600.00	0.744	0.319
(Sn _{0.8} Ge _{0.2}) _{0.91} Mn _{0.09} Te	473	74.10	186400.00	2.213	0.216
Mg ₃ Sb ₂	660	328.00	1320.00	0.670	0.140
Sn _{0.91} Mn _{0.09} Te _{0.99} l _{0.01}	331	61.86	241538.00	3.756	0.081
(Sn _{0.8} Ge _{0.2}) _{0.88} Mn _{0.12} Te	473	78.00	175900.00	2.064	0.245
Ca ₃ Al _{0.99} Zn _{0.01} Sb ₃	422	171.70	10900.00	1.269	0.101
Ca ₁₀ GaSb ₉	573	64.93	500.00	0.603	0.002
Nd _{2.84} Te ₄	573	-74.30	92600.00	1.837	0.159
Co ₄ Sb _{11.5} Te _{0.5}	300	-123	100400.00	3.300	0.100
Gd ₂ Se _{2.98}	750	-196.38	20127.00	1.237	0.471
Sn _{1.03} Se _{0.15} Te _{0.85}	723	129.85	85088.00	2.245	0.462
(GeTe) _{0.9} (AgSnSe ₂) _{0.1}	323	34.70	301935.00	2.712	0.043
Ge _{0.55} Pb _{0.45} Te	300	50.00	75949.00	2.506	0.023
Bi _{0.94} Ag _{0.06} CuSeO	323	223.00	1662.00	0.552	0.048
Li _{0.03} Cu _{1.8} Bi _{0.05} Se	504	69.23	91954.00	1.384	0.161
Ag _{1.1} Sb _{0.8} Pb _{15.5} Te _{22.6}	373	320.00	5000.00	1.110	0.187
AgSn _{15.0} BiTe _{17.0}	400	94.00	157692.00	2.410	0.231
Sn _{0.965} Pb _{0.01} Cd _{0.025} Se	673	409.93	1762.00	0.405	0.492
BaZn ₂ As ₂	723	283.90	3003.00	0.922	0.190
Zn _{0.875} Cd _{0.125} Sc _{0.02} O _{1.03}	473	-93.00	38330.00	5.080	0.030
Ti _{0.9} Mn _{0.1} NiSn _{0.9} Sb _{0.1}	398	-87.14	320530.00	6.403	0.151
Tl _{0.7} Co ₄ Sn _{0.75} Sb _{11.25}	50	-14.53	47867.00	2.612	0.000
Ba _{8.02} Cu _{4.98} Si ₃₅ Ge _{5.99}	417	-58.00	131400.00	2.170	0.083
BaBiTe _{2.95} Se _{0.05}	322	-152.00	6210.00	0.437	0.106
Se _{0.03} Co ₄ Sb _{11.94} Se _{0.06}	600	-334	13200.00	3.200	0.300
BaZn ₂ As ₂	623	267.90	3636.00	1.078	0.151
Cu _{2.94} Ag _{0.06} SbSe ₄	473	439.00	4444.00	1.200	0.338
Bi _{0.8} Pb _{0.1} Yb _{0.1} CuSeO	847	173.68	8520.00	0.478	0.456
Ag _{3.7} Mo ₉ Se ₁₁	645	128.00	35967.00	1.128	0.337

(Sn _{0.8} Ge _{0.2}) _{0.88} Mn _{0.12} Te	673	113.00	127685.00	1.827	0.601
Cu ₂₆ Ti ₂ Sb ₃ Ge ₃ S ₃₂	498	103.61	111765.00	1.747	0.342
Ag ₂ Mo ₆ Te ₈	500	13.04	202768.00	3.881	0.004
Hf _{0.9} Ti _{0.1} CoSb _{0.8} Sn _{0.2}	676.4	197.00	60851.00	3.300	0.487
Mg _{3.5} Gd _{0.03} Sb _{1.97} Te _{0.03}	300	-215.00	18956.00	1.004	0.262
Tl _{9.0} BiTe _{6.0}	443	260.00	10200.00	3.800	0.080
(GeTe) _{0.7} (AgSnSe ₂) _{0.3}	323	29.81	68387.00	1.231	0.016
Sn _{0.99} Ce _{0.01} Te	323	20.30	560700.00	6.152	0.012
GeSe _{0.55} Te _{0.45}	678	110.93	137313.00	2.447	0.468
Mn ₂ Cu ₃ In ₃ Te ₈	770	340.00	1600.00	0.650	0.219
YbCd _{1.4} Zn _{0.6} Sb ₂	550	178.78	52926.00	1.305	0.730
Nd ₃ Te ₄	373	-29.00	324000.00	3.190	0.032
CuFe _{0.92} In _{0.08} S ₂	300	-382.00	1785.00	3.442	0.023
(Cu ₃ SnS ₄) _{0.915} (Ga ₂ Te ₃) _{0.085}	627	96.97	113920.00	3.148	0.213
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.04}	723	-257.60	14150.00	0.542	1.253
Zr _{0.5} Hf _{0.5} Co _{0.9} Ni _{0.1} Sb	1074	-226.90	64120.00	2.370	1.020
LiCo _{0.96} Ni _{0.04} O ₂	523	884.14	0.06	1.977	0.000
Ge ₄ Sb ₂ Te ₇	573	95.10	101110.00	1.821	0.288
(SnTe) _{0.92} (CuSbTe ₂) _{0.08}	620	105.49	141254.00	2.447	0.398
La _{1.25} Co ₄ Sb ₁₂	373	-64.00	245000.00	5.265	0.071
Ag _{0.01} Cr _{1.99} Se ₃	405	119.58	34000.00	1.618	0.122
GeSe _{0.95} Te _{0.05}	430	595.35	55.01	1.422	0.006
Co ₄ Sb _{11.46} Te _{0.43}	850	-203	104000.00	2.000	1.000
Yb _{13.49} Ce _{0.39} Mn _{1.05} Sb _{11.08}	973	209.06	13521.00	0.648	0.887
Eu _{0.34} Co ₄ Sb ₁₂	850	-148	191000.00	0.800	0.900
AgCuTe _{0.5} Se _{0.5}	723	150.00	3883.00	0.494	0.128
EuZn ₂ Sb ₂	300	119.00	118055.00	2.606	0.192
Yb ₁₄ MnSb ₁₁	725	118.00	27860.00	1.025	0.269
AgBi _{0.95} Sb _{0.05} Se ₂	300	-666.67	2.88	0.488	0.001
Mo ₃ Sb ₇ I	523	36.29	494500.00	5.770	0.059
Mo ₃ Sb ₇ I _{1.25}	423	28.20	523600.00	5.190	0.034
K _{0.98} Ba _{0.02} GaSb ₄	602	-212.93	17309.00	0.670	0.705
Cu ₇ PSe ₆	422	179.76	2451.70	0.257	0.130

Ag _{0.97} CuSe	629	211.50	14000.00	0.570	0.691
SnTe _{0.25} AgSbSe ₂	750	143.00	71500.00	1.660	0.661
Ag _{0.97} Cr _{0.95} Sb _{0.05} Se ₂	303	82.63	20889.00	0.615	0.070
ZnSc _{0.02} O _{1.03}	300	-165.00	2800.00	52.167	0.000
Yb ₉ Ca ₄ BaMgSb ₁₁	1100	227.62	12056.00	0.602	1.142
La _{0.7} Co ₄ Sb ₁₂	773	-179.00	41791.00	5.580	0.185
Ba ₈ Cu _{5.18} Si _{9.98} Ge _{30.85}	711	-139.10	46254.00	1.666	0.378
Yb _{13.49} Ce _{0.39} Mn _{1.05} Sb _{11.08}	1173	228.70	12270.00	0.710	1.060
Pb _{0.99} Tl _{0.01} Te	597	258.17	28888.00	1.156	0.995
Nd _{2.9} Te ₄	1173	-117.92	69230.00	2.060	0.520
Ag ₂ Se _{1.02}	334	-139.00	134200.00	1.064	0.820
S _{0.04} Pd _{0.20} Co _{3.80} Sb _{11.99}	700	-244	58000.00	2.400	0.700
LiCo _{0.85} Ni _{0.15} O ₂	1023	343.80	401.00	1.398	0.035
Ge _{0.83} In _{0.05} Pb _{0.12} Te	375	238.66	17319.00	0.947	0.391
Ba _{0.24} Co ₄ Sb _{11.87}	850	-178	170900.00	1.300	1.100
Nd _{2.9} Te ₄	973	-99.06	87097.00	2.184	0.350
Tl _{0.7} Co ₄ Sn _{0.75} Sb _{11.25}	250	-50.00	46330.00	2.380	0.012
Sn _{1.03} Se _{0.12} Te _{0.865} Br _{0.015}	423	31.80	355263.00	3.881	0.039
BiCuSeO	542	155.59	4776.00	0.503	0.125
Cu ₃ Sb _{0.85} Ge _{0.15} S ₄	473	163.00	38100.00	1.413	0.339
Rb ₂ Bi ₈ Se _{12.9909} Cl _{0.0091}	428	-178.62	8603.00	0.590	0.199
SnS _{0.91} Se _{0.09}	873	379.30	7500.00	0.628	1.643
Ba _{0.5} Cr ₅ Se ₈	833	250.00	1907.00	0.860	0.115
Bi ₂ Te ₃	366	-126.53	32338.00	0.918	0.206
(SnTe) ₂₅ Sb ₂ Te ₃	523	83.79	213500.00	3.460	0.227
LiCo _{0.85} Ni _{0.15} O ₂	923	389.04	188.74	1.455	0.018
Cu ₂ ZnSn _{0.925} Ag _{0.075} Se ₄	673	106.20	43417.00	1.866	0.177
Cu _{2.94} Ag _{0.06} SbSe ₄	323	407.00	6275.00	2.050	0.164
Pb ₆ Bi ₂ Se ₉	523	-157.00	15615.00	1.122	0.179
Cu _{2.075} Sn _{0.925} S ₃	700	85.95	140625.00	2.505	0.290
Ag _{0.01} Sn _{0.99} Se _{0.8} S _{0.2}	763	370.94	1608.00	0.185	0.913
Cu ₃ Sb _{0.9} Ge _{0.1} S ₄	473	201.70	21544.00	1.279	0.324
Bi _{0.96} Pb _{0.04} CuSeO	250	156.70	48270.00	1.707	0.174

In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.06}	423	-231.00	5225.00	0.772	0.155
(Cu ₃ SnS ₄) _{0.895} (Ga ₂ Te ₃) _{0.105}	700	116.16	86518.00	2.176	0.376
In _{0.005} Pb _{0.995} Te _{0.994} l _{0.006}	481	-166.00	62900.00	1.703	0.486
Cu _{1.97} In _{0.03} Se	870	255.72	17450.00	0.725	1.384
Bi _{0.92} Pb _{0.08} CuSeO	50	24.23	252384.00	2.000	0.004
Sn _{0.91} Mn _{0.09} Te	769	158.98	94675.00	2.382	0.773
In _{0.005} Pb _{0.995} Te _{0.999} l _{0.001}	637	-260.70	12000.00	1.360	0.382
Ag _{0.94} CuSe	479	208.28	16210.00	0.563	0.614
Mg ₂ ZnSb ₂	373	346.20	729.00	0.685	0.048
Ag _{1.2} Sb _{0.8} Pb _{14.9} Te _{22.7}	423	438.50	1800.00	1.060	0.138
GeSe _{0.9} Te _{0.1}	678	137.45	3304.00	1.053	0.040
Nd _{2.92} Te ₄	1173	-104.72	81910.00	2.400	0.439
Ag _{2.0} Se _{0.8} Te _{0.2}	300	-126.55	90640.00	0.750	0.581
BiCuSeO	250	164.43	7.70	1.541	0.000
(SnTe) ₂₅ Sb ₂ Te ₃	673	131.79	133797.00	2.540	0.583
Mg _{3.5} Gd _{0.035} Sb ₂	700	-275.35	12156.00	0.702	0.919
CsNd ₂ Ag ₃ Te ₅	687	157.00	976.00	0.341	0.048
Sn _{0.92} Ge _{0.04} As _{0.04} Te	470	48.05	522222.00	6.628	0.219
Cu _{0.98} Pd _{0.02} FeS ₂	200	-223.00	10746.00	9.545	0.011
Se _{0.3} Co ₄ Sb _{11.4} Se _{0.6}	300	-213	12600.00	2.100	0.100
MgAgSb _{0.98} In _{0.02}	350	146.00	81261.00	1.343	0.507
Ge _{0.85} In _{0.05} Pb _{0.1} Te	550	237.31	36076.00	1.113	1.004
BiSbSe _{2.88} Cl _{0.12}	500	-232.00	5450.00	0.470	0.312
Tl _{9.0} BiTe _{6.0}	503	285.00	8100.00	3.430	0.096
In _{3.96} Pb _{0.04} Se ₃	405	-221.00	8700.00	1.040	0.165
Ca ₁₀ MnSb ₉	373	10.82	7.38	0.727	0.000
Sn _{0.97} Pb _{0.02} Zn _{0.01} Se	300	428.87	4233.00	1.279	0.183
Bi _{1.2} Sb _{0.8} Se _{2.88} Cl _{0.12}	500	-152.00	17127.00	0.710	0.279
(CaZn _{0.4} Ag _{0.2} Sb) _{0.83} (LiZnSb) _{0.17}	773	189.25	21776.00	0.578	1.043
TiS ₂	300	-251.00	58824.00	67.800	0.016
K _{0.975} Ba _{0.025} GaSb ₄	509	-206.12	20000.00	0.796	0.544
Sn _{1.03} Te	523	48.72	286957.00	6.283	0.057
CuAgTe _{0.5} Se _{0.5}	393	129.25	8527.00	0.314	0.178

Cu _{2.9} Ag _{0.1} ErTe ₃	600	65.00	168000.00	1.640	0.260
Sb _{0.15} Ge _{0.85} Te	473	222.90	19266.00	1.220	0.353
Al _{0.01} Ge _{0.99} Te	323	34.29	639286.00	6.778	0.036
Sr _{0.11} Ba _{0.18} Co ₄ Sb _{12.09}	300	-96.00	401852.00	4.640	0.239
Yb _{0.35} Co ₄ Sb ₁₂	823	-193	128000.00	1.400	1.200
Ag _{0.96} Nb _{0.04} BiSe _{2.0}	375	-98.00	24615.00	0.715	0.124
Ba _{8.01} Ga _{15.83} Zn _{0.019} Sn _{30.15}	460	479.17	4306.00	0.778	0.585
La _{0.25} Ca _{0.75} TiO ₃	432	-66.00	151000.00	3.660	0.078
Ag ₈ Sn _{0.7} Ga _{0.3} Se ₆	640	-192.00	7980.00	0.322	0.585
Yb ₁₀ Ca ₃ BaMgSb ₁₁	700	156.35	14887.00	0.614	0.415
Cu _{0.9} Pd _{0.1} FeS ₂	10	-13.00	55804.00	5.470	0.000
Ag _{2.0} Se _{0.9} Te _{0.1}	330	-135.60	97980.00	0.845	0.704
Nd _{2.9} Te ₄	1073	-109.40	77500.00	2.090	0.450
K _{0.98} Ba _{0.02} GaSb ₄	416	-161.90	26668.00	0.960	0.303
NbCo _{0.96} Ni _{0.04} Sn	600	-155.00	82604.00	7.798	0.153
(Cu ₃ SnS ₄) _{0.895} (Ga ₂ Te ₃) _{0.105}	479	75.25	141561.00	2.637	0.146
CuGaTe ₂	375	365.00	2330.00	5.750	0.027
Ca ₁₀ GaSb ₉	398	32.46	203.00	0.677	0.000
Mg ₂ Zn _{1.04} Sb ₂	673	104.61	5464.00	0.779	0.052
Al _{0.0075} Sb _{0.1} Ge _{0.8925} Te	323	142.74	58474.00	1.428	0.269
LiCo _{0.85} Ni _{0.15} O ₂	723	432.88	24.43	1.671	0.002
Sn _{1.03} Se _{0.12} Te _{0.88}	323	13.53	528947.00	5.164	0.006
VFeSb	350	-179.60	129819.00	6.747	0.217
Cu ₂ Zn _{0.2} Fe _{0.8} SnSe ₄	573	245.38	3356.00	0.933	0.124
Tl _{9.0} BiTe _{6.0}	325	200.00	18091.00	5.000	0.047
Cu ₂ Se _{0.9} S _{0.1}	707	186.63	22925.00	0.456	1.238
Ag _{0.01} Sn _{0.99} Se _{0.8} S _{0.2}	813	326.92	2400.00	0.149	1.403
ZrNiPb _{0.985} Bi _{0.015}	673	-149.80	194507.00	7.240	0.406
K _{0.38} Co ₄ Sb ₁₂	300	-114	266000.00	4.700	0.200
(Cu ₃ SnS ₄) _{0.915} (Ga ₂ Te ₃) _{0.085}	405	58.08	168430.00	3.742	0.061
Cu ₂ Zn _{0.8} Fe _{0.2} SnSe ₄	773	313.22	2861.00	0.669	0.324
Ag ₂ Se	297	-132.99	180873.00	1.150	0.826
Mg _{0.98} Li _{0.02} Ge _{0.9} Si _{0.1}	600	288.59	16538.00	2.835	0.291

Ca ₁₄ MgBi ₁₁	424	61.57	22052.00	0.839	0.042
Cu ₂ Se	365	107.40	76750.00	0.670	0.482
Cu ₅ SnSbSe ₇	300	28.62	527826.00	5.267	0.025
Yb ₁₀ LaCdSb ₉	323	31.58	28782.00	0.887	0.010
Li ₂ Ge ₁₁ Sb ₂ Te ₁₅	523	157.40	128400.00	1.875	0.887
Ba _{0.21} In _{0.04} Co ₄ Sb _{11.93}	300	-160	143400.00	2.500	0.300
Bi _{0.92} Pb _{0.04} Yb _{0.04} CuSeO	450	161.84	13617.00	0.645	0.249
Eu ₂ Zn _{0.96} Sb ₂	300	113.00	25918.00	0.540	0.184
AgBi _{0.95} Sb _{0.05} Se ₂	550	161.40	214.00	0.400	0.008
(Cu ₃ SnS ₄) _{0.895} (Ga ₂ Te ₃) _{0.105}	627	102.02	104440.00	2.275	0.300
Ba _{0.99} K _{0.01} Zn ₂ As ₂	723	210.49	19048.00	1.326	0.460
Ba _{8.03} Cu ₅ Ge _{40.97}	809	-163.00	27310.00	1.488	0.399
LiGe _{3.5} Sb ₂ Te ₇	373	201.80	28890.00	0.933	0.470
PbTe	724	-297.55	12039.00	1.194	0.646
Zn _{0.875} Cd _{0.125} Sc _{0.02} O _{1.03}	673	-110.00	32860.00	3.830	0.070
Ge _{0.6} Sb _{0.2} Te _{0.8} (AgSnSe ₂) _{0.2}	423	159.00	54194.00	0.837	0.693
Cu ₂ Se _{0.92} I _{0.08}	375	175.00	10900.00	0.385	0.325
Co _{0.97} Ni _{0.03} GeTe	478	-109.15	76064.00	4.947	0.088
Mg _{3.07} Sb _{1.5} Bi _{0.48} Se _{0.02}	300	-275.82	11040.00	0.797	0.316
LiCo _{0.98} Ni _{0.02} O ₂	523	995.86	0.10	2.409	0.000
Cu ₂ Se _{0.88} S _{0.12}	303	106.58	69583.00	0.608	0.394
Cu ₇ PS ₆	673	281.55	501.00	0.207	0.129
Mg _{3.07} Sb _{1.5} Bi _{0.45} Se _{0.05}	600	-304.57	10704.00	0.703	0.848
(Cu _{0.003} Pb _{0.997} Te)(MnTe) _{0.03}	823	-201.40	45379.00	1.275	1.188
Sr _{0.17} Co ₄ Sb _{12.88}	850	-195	75500.00	2.000	0.700
Ge _{0.55} Pb _{0.45} Te _{0.4} Se _{0.6}	668	291.25	7971.00	0.685	0.768
Mg ₂ Zn _{0.96} Sb ₂	673	182.78	14934.00	0.846	0.397
(SnTe) _{0.96} (CuSbTe ₂) _{0.04}	620	88.19	177828.00	3.453	0.248
La _{0.1} Co ₄ Sb ₁₂	573	100.00	27600.00	3.657	0.043
Zn _{0.9} Cd _{0.1} Sc _{0.04} O _{1.06}	673	-119.00	34167.00	4.380	0.074
(SnTe) _{0.98} (CuSbTe ₂) _{0.02}	625	79.95	198708.00	4.025	0.197
Cu ₅ SnSbSe _{6.3}	473	51.95	148276.00	2.379	0.080
Ag _{0.97} Cr _{0.99} Bi _{0.01} Se ₂	703	156.41	9792.00	0.388	0.434

Cu ₂ SnS ₃	723	411.00	276.00	0.792	0.043
CuAgTe _{0.7} Se _{0.3}	422	249.18	6602.00	0.295	0.587
Cr _{1.99} Fe _{0.01} Ge ₂ Te ₆	320	500.00	109.38	0.834	0.010
Mg _{2.975} Na _{0.025} Sb ₂	473	109.00	41000.00	1.556	0.148
Mg _{3.5} Ho _{0.03} Sb ₂	600	-283.33	10251.00	0.810	0.609
Gd ₂ Se _{2.94}	850	-172.83	15250.00	1.162	0.333
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.985} Bi _{0.015}	600	-198.00	104100.00	2.190	1.120
Cu _{2.8} Sn _{0.2} Sb _{0.8} Se _{3.8}	622	72.57	219725.00	3.743	0.192
In _{0.225} Co ₄ Sb _{11.925}	700	-241	68000.00	1.600	1.100
Cu _{2.88} Ag _{0.12} SbSe ₄	548	379.00	7286.00	0.940	0.620
Cu ₂ S _{0.5} Se _{0.5}	475	214.14	1634.00	0.548	0.065
Ge _{0.55} Pb _{0.45} Te _{0.8} Se _{0.2}	569	149.07	19544.00	1.124	0.240
Sm _{0.15} Co ₄ Sb ₁₂	800	-204	111000.00	1.100	1.300
ZrNiSn	673	-160.40	69790.00	3.491	0.346
Cu _{0.99} Pd _{0.01} FeS ₂	10	-61.00	20.00	20.900	0.000
Ag(Bi _{0.85} Nb _{0.15}) _{0.7} Sb _{0.3} Se ₂	378	-163.00	8913.00	0.691	0.130
AgCuSe	382	-26.75	55856.00	1.946	0.008
Cu _{10.5} NiZn _{0.5} Sb ₄ S ₁₃	715	214.70	18500.00	0.549	1.025
(Ag _{0.05} Sb _{0.05} Sn _{0.9})(S _{0.05} Se _{0.05} Te _{0.9})	755	140.00	101800.00	2.150	0.701
(SnTe) _{0.98} (CuSbTe ₂) _{0.02}	818	158.52	98369.00	2.609	0.775
Cu ₂ SnSe ₃	323	89.29	13265.00	2.826	0.012
Mo ₃ Sb ₇ l _{0.75}	323	17.40	624500.00	5.000	0.012
Yb ₁₄ MgSb ₁₁	600	131.70	20500.00	0.810	0.263
Ge ₉ Sb ₂ Te ₁₂	525	97.50	136364.00	2.758	0.247
(SnTe) _{0.98} (CuSbTe ₂) _{0.02}	722	120.33	135007.00	3.093	0.456
Cu ₇ P(S _{0.5} Se _{0.5}) ₆	422	260.00	1250.00	0.260	0.137
Ca ₅ Ga _{1.7} Zn _{0.3} Sb ₆	624	91.33	50000.00	1.436	0.185
Al _{0.02} Ge _{0.98} Te	773	137.14	203571.00	3.232	0.875
Cr _{1.99} Mn _{0.01} Ge ₂ Te ₆	812	268.04	5437.50	0.633	0.501
BaGd ₂ NiO ₅	1272	527.94	37.86	1.384	0.010
Ca _{3.2} Yb _{1.65} Pr _{0.15} Al ₂ Sb ₆	823	59.45	3688.00	1.502	0.008
Ag _{0.97} Cr _{0.95} Sb _{0.05} Se ₂	503	119.07	9792.00	0.507	0.138

YbCd ₂ Sb ₂	350	100.83	111511.00	1.625	0.244
Ag _{0.97} Cr _{0.97} Sb _{0.03} Se ₂	603	128.81	17153.00	0.421	0.407
Ag ₈ Sn _{0.5} Ga _{0.5} Se ₆	702	-160.51	16667.00	0.286	1.136
CuGa _{0.99} Mn _{0.01} Te ₂	768	236.00	26000.00	1.850	0.605
Ag _{0.01} Sn _{0.99} Se	813	301.28	2877.00	0.232	0.917
Cu ₃ SbS ₄	323	497.00	1650.00	4.206	0.031
Yb ₁₄ MgBi ₁₁	326	24.32	74112.00	1.539	0.009
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.02}	373	-224.00	8330.00	0.846	0.186
La _{0.1} Ca _{0.9} TiO ₃	740	-163.00	14520.00	3.028	0.094
Ce _{0.75} Fe ₃ CoSb ₁₂	333	65.05	154146.00	7.961	0.027
(Zn _{0.95} In _{0.05}) ₄ Sb ₃	348	153.80	25400.00	0.850	0.246
Ge _{1.04} Te	623	176.00	144750.00	2.380	1.174
(PbTe) _{0.05} (Ag ₂ Te) _{0.95}	600	-175.20	20700.00	0.441	0.867
Bi _{0.94} Pb _{0.06} CuSeO	100	46.91	136151.00	2.172	0.014
Yb _{13.43} Ce _{0.44} Mn _{1.07} Sb _{11.07}	473	98.70	33440.00	0.720	0.214
Ag ₂ Se _{1.06}	362	-137.80	129800.00	1.064	0.839
Ag ₂ Mo ₆ Te ₈	600	17.65	195675.00	4.000	0.009
Sr _{0.11} Ba _{0.18} Co ₄ Sb _{12.09}	550	-137.00	271364.00	4.000	0.700
Mg _{1.98} Li _{0.02} Zn _{0.98} Sb ₂	773	157.67	38300.00	1.007	0.731
(PbTe) _{0.05} (Ag ₂ Te) _{0.95}	650	-198.00	13584.00	0.415	0.834
BiSb(Se _{0.96} Br _{0.04}) ₃	300	-100.00	21000.00	0.650	0.120
In _{3.99} Pb _{0.01} Se ₃	480	-242.00	12247.00	0.910	0.378
(SnTe) _{0.92} (CuSbTe ₂) _{0.08}	323	36.00	347600.00	3.925	0.037
Cu _{5.133} Sn _{1.866} S ₇	667	59.09	219417.00	3.350	0.153
Mg ₂ Sn _{0.995} Sb _{0.005}	544	-187.93	102632.00	4.113	0.479
AgSb _{0.95} Mn _{0.05} Te ₂	394	92.17	72400.00	1.071	0.226
(CaZn _{0.4} Ag _{0.2} Sb) _{0.83} (LiZnSb) _{0.17}	873	174.80	25048.00	0.575	1.162
Ba _{7.97} Ga _{15.95} Sn _{30.07}	580	334.50	11183.00	1.234	0.588
Cu _{11.9} Gd _{0.1} Sb ₄ S ₁₃	327	78.34	108427.00	1.483	0.147
Li _{1.01} Co _{0.85} Ni _{0.15} O ₂	1023	255.00	371.94	0.862	0.029
CrSe ₃	725	159.15	21464.00	1.898	0.208
Bi _{0.9} Ag _{0.1} CuSeO	373	178.50	2351.00	0.555	0.050
Mg _{3.5} Gd _{0.04} Sb _{1.97} Te _{0.03}	600	-238.57	18575.00	0.708	0.896

Cu ₅ SnSbSe ₇	573	52.53	303478.00	4.285	0.112
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.99} Bi _{0.01}	600	-220.50	77300.00	1.993	1.131
In _{0.005} Pb _{0.995} Te _{0.999} l _{0.001}	428	-260.70	18890.00	1.600	0.343
Mg ₂ Sn _{0.99} Sb _{0.01}	544	-153.02	216814.00	4.648	0.594
VFeSb	600	-203.80	67200.00	4.867	0.334
EuZn ₂ Sb ₂	450	151.50	85000.00	1.800	0.488
Ge _{0.99} Te	623	120.00	289206.00	3.260	0.796
Ge ₁₂ Sb ₂ Te ₁₅	373	175.70	35960.00	1.490	0.278
Tl _{0.1} Co ₄ Sb ₁₂	150	-98.30	124691.00	4.000	0.045
Cu _{1.6} S	500	28.35	360577.00	4.414	0.033
As ₂ Te _{2.9} Se _{0.1}	323	160.89	690.69	0.680	0.020
Rb ₂ Bi ₈ Se _{12.961}	625	-242.80	6439.00	0.521	0.456
(Cu) _{0.003} Bi ₂ Te ₃	519	-162.26	81218.00	1.575	0.705
Ag _{3.8} Mo ₉ Se ₁₁	350	92.40	35800.00	0.853	0.125
Ca _{1.18} Yb _{3.82} Al _{1.84} In _{0.16} Sb ₆	423	29.01	32909.00	2.933	0.004
AgBiSe _{2.0}	757	-233.00	6846.00	0.489	0.575
TiNiSn	398	-174.92	48344.00	4.691	0.125
Li _{0.02} Cu _{1.85} Se	301	34.70	179808.00	2.746	0.024
AgSbTe ₂	303	82.09	38533.00	0.976	0.081
LiCo _{0.92} Ni _{0.08} O ₂	623	804.11	0.66	1.477	0.000
(SnTe) ₄₀ Sb ₂ Te ₃	423	47.07	312102.00	5.089	0.057
Mg _{1.98} Ag _{0.02} Zn _{0.98} Sb ₂	373	113.70	50794.00	1.000	0.245
Cu ₂₆ Ti ₂ Sb ₄ Ge ₂ S ₃₂	400	136.60	53271.00	1.119	0.355
Cu _{10.5} Ni _{1.3} Zn _{0.2} Sb ₄ S ₁₃	617	186.10	24450.00	0.700	0.746
Bi _{0.92} Pb _{0.08} CuSeO	150	57.22	142771.00	2.051	0.034
Ge ₉ Sb ₂ Te ₁₂	423	77.28	173636.00	2.859	0.153
(SnTe) _{0.84} (CuSbTe ₂) _{0.16}	325	35.99	347593.00	3.938	0.037
CaTiO ₃	432	-259.00	3600.00	4.030	0.026
Ca ₅ Ga _{1.95} Zn _{0.05} Sb ₆	425	138.30	17900.00	1.186	0.121
Nb _{0.8} Ti _{0.2} FeSb	300	71.60	483350.00	4.540	0.090
Li _{1.04} Co _{0.85} Ni _{0.15} O ₂	323	218.00	0.09	1.915	0.000
CuAgTe _{0.5} Se _{0.5}	363	137.50	9413.00	0.445	0.145
BiCuSeO	373	463.60	497.00	0.722	0.055

Ag(Bi _{0.8} Pb _{0.2}) _{0.9} Sb _{0.1} Se ₂	326	130.56	412.46	0.468	0.005
CuGa _{0.98} Mn _{0.02} Te ₂	625	272.30	15350.00	3.844	0.185
Cu ₂₆ Ti ₂ Sb ₄ Ge ₂ S ₃₂	308	115.98	59375.00	1.299	0.189
Nb _{0.85} Ta _{0.15} CoSn _{0.9} Sb _{0.1}	430	-114.42	121135.00	4.804	0.142
Cu ₃ ErTe ₃	600	61.40	184000.00	1.740	0.239
Cu ₇ P(S _{0.6} Se _{0.4}) ₆	623	286.40	2255.00	0.220	0.524
Mg _{0.97} Li _{0.03} Ge _{0.8} Si _{0.2}	600	319.46	12077.00	2.462	0.300
Ag _{0.01} Sn _{0.99} Se _{0.9} S _{0.1}	813	310.68	2689.00	0.181	1.167
(CaZn _{0.4} Ag _{0.2} Sb) _{0.95} (LiZnSb) _{0.05}	873	164.55	29279.00	0.794	0.872
Co _{0.95} Ni _{0.05} GeTe	551	-75.74	133862.00	4.969	0.085
Se _{0.05} Co ₄ Sb _{11.9} Se _{0.1}	300	-354	8200.00	4.100	0.100
Ag ₃ RbMo ₉ Se ₁₁	618	142.70	10667.00	0.839	0.160
TlCr ₅ Se ₈	823	295.00	5000.00	0.705	0.508
Ca _{0.1} BaGd _{1.9} NiO ₅	532	204.41	65.12	2.200	0.001
Cu ₂ Sn _{0.95} Fe _{0.05} Se ₃	623	103.62	75676.00	2.021	0.251
Ti _{0.98} Mn _{0.02} NiSn _{0.98} Sb _{0.02}	498	-143.30	158900.00	5.604	0.290
Ag ₃ RbMo ₉ Se ₁₁	520	128.54	8050.00	0.767	0.090
CuGa _{0.97} Mn _{0.03} Te ₂	325	172.00	25200.00	6.142	0.039
Cu _{1.975} S _{0.5} Se _{0.5}	578	133.33	39208.00	0.898	0.449
(Ag _{0.15} Sb _{0.15} Sn _{0.7})(S _{0.15} Se _{0.15} Te _{0.7})	303	77.03	81308.00	1.270	0.115
Ta _{0.92} Ti _{0.08} FeSb	304	135.00	277000.00	6.620	0.232
CsSm ₂ Ag ₃ Te ₅	298	-90.28	83.82	0.663	0.000
Se _{0.03} Co ₄ Sb _{11.94} Se _{0.06}	800	-152	21500.00	3.700	0.100
Cu ₃ Sb _{0.998} In _{0.002} Se ₄	423	303.00	4810.00	1.650	0.113
Bi _{0.95} Ba _{0.05} CuSeO	319	232.10	6796.00	0.930	0.126
Eu(Zn _{0.9} Cd _{0.1}) ₂ Sb ₂	500	172.50	74560.00	1.615	0.687
Rb ₂ Bi ₈ Se _{12.9805}	823	-214.20	7045.00	0.569	0.468
Ge _{0.99} Te	423	58.00	512635.00	4.720	0.155
Ca _{1.14} Yb _{3.86} Al _{1.68} In _{0.32} Sb ₆	428	174.59	7006.00	0.942	0.096
Ag _{0.97} Cr _{0.95} Bi _{0.05} Se ₂	403	97.03	14780.00	0.472	0.119
Ag ₂ Se _{1.01}	334	-138.72	125902.00	1.066	0.759
Mg ₂ Zn _{1.02} Sb ₂	773	109.93	11118.00	1.161	0.089

Ag ₈ Sn _{0.4} Ga _{0.6} Se ₆	376	-530.00	132.00	0.225	0.067
Cu ₃ SbS ₄	473	603.30	316.20	1.024	0.053
BaBiTe _{2.9} Se _{0.1}	597	-204.00	3840.00	0.397	0.240
FeNb _{0.88} Hf _{0.12} Sb	900	210.44	127900.00	4.576	1.128
LiCo _{0.98} Ni _{0.02} O ₂	723	800.00	6.72	2.068	0.002
Cu _{2.88} Ag _{0.12} SbSe ₄	448	410.00	6667.00	1.190	0.422
Hf _{0.5} Ti _{0.5} CoSb _{0.8} Sn _{0.2}	377	194.40	42150.00	2.512	0.239
Ba ₈ Cu ₅ Si ₂₅ Ge ₁₆	564	-91.00	88700.00	1.895	0.219
Sn _{0.96} Pb _{0.03} Zn _{0.01} Se	673	520.21	872.00	0.471	0.337
In _{3.96} Pb _{0.04} Se ₃	518	-272.00	9500.00	0.860	0.423
Li ₂ Ge ₁₁ Sb ₂ Te ₁₅	723	198.00	86517.00	1.696	1.446
Al _{0.0075} Sb _{0.1} Ge _{0.8925} Te	673	244.35	54699.00	1.460	1.573
Cu _{2.025} Cd _{0.975} SnSe ₄	400	179.30	6175.00	1.875	0.042
Ca ₅ Al _{1.9} Zn _{0.1} Sb ₆	724	162.73	17153.00	1.019	0.323
Sr _{0.21} Yb _{0.03} Co ₄ Sb _{12.12}	350	-119.00	315000.00	4.080	0.383
Cu ₇ P(S _{0.55} Se _{0.45}) ₆	422	282.00	875.00	0.227	0.130
Ge _{0.55} Pb _{0.45} Te _{0.2} Se _{0.8}	370	391.25	2821.00	0.742	0.039
La _{0.25} Ca _{0.75} TiO ₃	740	-126.60	47311.00	2.965	0.189
Yb ₁₀ LaCdSb ₉	673	52.14	29695.00	0.882	0.062
Cu ₂ Se _{0.94} S _{0.06}	303	92.00	117606.00	0.788	0.370
Pb _{0.97} Tl _{0.015} Na _{0.015} Te	497	192.86	54450.00	1.411	0.713
Ba _{8.07} Cu _{4.89} Si _{41.03}	713	-87.00	110000.00	2.800	0.210
Ag _{2.0} Se _{0.8} Te _{0.2}	390	-128.00	102110.00	0.857	0.761
K ₈ Al ₈ Ge ₃₈	200	-19.80	43650.00	1.035	0.003
Ge _{0.87} In _{0.05} Pb _{0.08} Te	325	162.02	52752.00	1.160	0.388
SnTe _{0.25} AgSbSe ₂	500	109.20	94295.00	1.710	0.329
(CuI) _{0.003} Bi ₂ Te ₃	325	-156.98	132444.00	1.407	0.754
Mg _{2.994} Na _{0.006} Sb ₂	323	123.48	13097.00	1.514	0.043
Cu _{1.925} Ag _{0.075} SnSe ₃	800	209.09	8788.00	0.549	0.560
VFeSb	800	-146.40	51807.00	4.048	0.203
Ge _{0.55} Pb _{0.45} Te	571	101.24	38462.00	2.250	0.100
In ₄ Se _{2.32} Cl _{0.03}	673	-306.10	11180.00	0.725	0.973
GeTe	525	67.33	310811.00	4.281	0.173

Co _{0.95} Ni _{0.05} GeTe	478	-66.38	144444.00	5.252	0.058
Yb _{0.20} Co ₄ Sb ₁₂	300	-139	149000.00	2.100	0.300
Bi _{1.2} Sb _{0.8} Se _{2.88} Cl _{0.12}	300	-97.00	29670.00	0.820	0.102
Ca _{0.2} BaGd _{1.8} NiO ₅	897	149.26	323.45	1.579	0.004
FeVSb	700	-238.00	44000.00	6.300	0.266
Sr _{0.28} Co ₄ Sb _{12.88}	850	-176	111000.00	1.400	0.900
Cu ₂ Zn _{0.4} Fe _{0.6} SnSe ₄	773	229.48	7136.00	0.713	0.408
Ta _{0.74} V _{0.1} Ti _{0.16} FeSb	304	116.00	283220.00	2.330	0.290
Cu ₂ Sn _{0.9} Zn _{0.1} S ₃	623	125.00	36100.00	1.160	0.303
Cu _{1.8} Se	572	45.05	383784.00	4.584	0.097
Al _{0.01} Ge _{0.99} Te	823	156.43	171429.00	2.960	1.052
Bi _{0.9} Pb _{0.1} CuSeO	100	40.98	189824.00	2.166	0.015
Ba _{8.02} Cu _{5.04} Si ₆ Ge _{34.93}	716	-130.20	47500.00	1.330	0.434
Ag ₈ Sn _{0.7} Ga _{0.3} Se ₆	694	-139.50	19210.00	0.385	0.675
Cu ₂ ZnSn _{0.98} Ag _{0.02} Se ₄	373	78.41	38847.00	3.836	0.023
Nb _{0.75} Ta _{0.25} CoSn _{0.9} Sb _{0.1}	628	-149.23	96028.00	4.186	0.321
YbCd _{1.4} Zn _{0.6} Sb ₂	450	157.10	63012.00	1.460	0.498
Ca ₃ Co ₄ O ₉	300	122.30	6493.00	2.873	0.010
NbCo _{0.92} Ni _{0.08} Sn	382	-75.00	165476.00	9.452	0.038
Cu _{1.5} S	400	15.57	552885.00	4.986	0.011
In _{0.30} Co ₄ Sb _{11.90}	300	-162	137000.00	2.000	0.400
Bi _{1.94} Nb _{0.06} Te ₃	426	-107.14	72353.00	0.861	0.411
Se _{0.17} Co ₄ Sb _{11.31} Te _{0.53}	300	-142	106000.00	2.400	0.200
As ₂ Te _{2.3} Se _{0.7}	423	338.80	257.50	0.465	0.028
Ca _{0.1} BaGd _{1.9} NiO ₅	1134	185.29	238.81	1.757	0.005
(SnTe) _{0.88} (CuSbTe ₂) _{0.12}	525	83.52	169964.00	2.770	0.225
Ba _{1.9} Bi _{0.1} CoRuO ₆	618	15.00	334375.00	1.310	0.035
AgCuTe	422	120.00	24175.00	0.600	0.245
Sr _{0.21} Co ₄ Sb _{12.25}	750	-192.00	128182.00	3.650	0.971
Ag _{3.8} Mo ₉ Se ₁₁	447	118.00	30300.00	0.840	0.223
CoSb _{3.0}	423	-200.00	2941.00	5.400	0.009
Ba _{0.11} Yb _{0.03} Co ₄ Sb ₁₂	300	-114.80	178700.00	3.203	0.215
Ag ₃ RbMo ₉ Se ₁₁	421	96.04	5926.00	0.714	0.032

Pb _{0.975} Zn _{0.04} Te	724	-253.30	28030.00	1.164	1.121
Ag _{3.4} Mo ₉ Se ₁₁	645	119.60	36750.00	1.155	0.287
Tl _{9.0} Sb _{0.99} Te ₆	325	122.00	44770.00	0.710	0.305
Tl ₄ PbTe ₃	573	166.00	14500.00	0.545	0.426
Ag(Bi _{0.85} Nb _{0.15}) _{0.9} Sb _{0.1} Se ₂	576	-152.00	17433.00	0.528	0.440
Mg _{0.98} Li _{0.02} Ge _{0.8} Si _{0.2}	600	337.50	6300.00	2.399	0.179
Gd _{2.75} Se ₄	450	-122.10	7610.00	0.838	0.061
NbCoSn	970	-230.90	32430.00	7.345	0.228
ZrNiPb _{0.98} Bi _{0.02}	303	-89.80	394700.00	10.836	0.089
AgMo ₆ Te ₈	400	6.11	169860.00	3.944	0.001
Mg ₃ Sb _{1.6} Bi _{0.4}	470	211.00	2500.00	0.660	0.079
Ge _{0.87} Mn _{0.05} Sb _{0.08} Te	698	210.00	76289.00	1.489	1.577
(SnTe) ₁₀ Sb ₂ Te ₃	323	74.75	192500.00	2.370	0.147
Pb _{0.9825} Tl _{0.0075} Na _{0.01} Te	597	229.74	45238.00	1.294	1.101
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.985} Bi _{0.015}	700	-213.70	88200.00	2.190	1.287
Zn _{0.9} Cd _{0.1} Sc _{0.02} O _{1.03}	300	-70.60	59430.00	7.830	0.011
ZrNiSn	474	-132.87	47448.00	3.744	0.106
(Ag _{0.1} Sb _{0.1} Sn _{0.8})(S _{0.1} Se _{0.1} Te _{0.8})	434	98.02	112150.00	1.703	0.275
Mg _{3.5} Gd _{0.03} Sb ₂	700	-291.90	11122.00	0.655	1.012
LaCo _{0.8} (Ni _{0.5} Fe _{0.5}) _{0.2} O ₃	300	234.00	1380.00	0.157	0.158
Cu ₂ Se _{0.7} S _{0.3}	426	51.00	140857.00	1.389	0.112
Ag(Bi _{0.9} Nb _{0.1}) _{0.7} Sb _{0.3} Se ₂	326	-168.00	5623.00	0.552	0.094
Zn ₂ Cu ₃ In ₃ Te ₈	330	132.40	20300.00	3.250	0.037
Mg _{0.99} Li _{0.01} Ge _{0.9} Si _{0.1}	400	292.28	10692.00	4.352	0.084
Ca ₃ Co _{3.9} Ti _{0.1} O ₉	900	206.00	7059.00	2.120	0.127
Yb _{0.40} Co ₄ Sb ₁₂	823	-183	141000.00	1.400	1.100
GeSe _{0.5} Te _{0.5}	678	111.00	144776.00	2.612	0.463
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.02}	723	-260.12	13830.00	0.562	1.204
Cu _{1.9} Ag _{0.1} SnSe ₃	800	287.88	3612.00	0.413	0.580
Ca _{3.2} Yb _{1.65} Pr _{0.15} Al ₂ Sb ₆	623	51.22	4000.00	1.456	0.004
Cu _{2.1} Cd _{0.9} SnSe ₄	350	132.00	21034.00	1.713	0.075
ZrNiPb _{0.995} Bi _{0.005}	771	-214.00	78390.00	6.281	0.441
Ca ₃ Co _{3.7} Ti _{0.3} O ₉	1000	281.00	6050.00	1.790	0.280

Mg ₂ Zn _{1.04} Sb ₂	373	317.76	596.00	0.666	0.034
FeNb _{0.92} Hf _{0.08} Sb	300	116.26	345736.00	9.458	0.148
Ce _{0.2} Bi _{1.8} Te ₃	398	-146.50	77900.00	0.514	1.293
Ge _{0.55} Pb _{0.45} Te _{0.2} Se _{0.8}	668	225.00	4622.00	0.848	0.135
Yb _{13.49} Ce _{0.39} Mn _{1.05} Sb _{11.08}	573	125.40	27151.00	0.758	0.323
Ge ₁₂ Sb ₂ Te ₁₅	623	238.00	51700.00	1.530	1.195
Co ₄ Sb _{11.95} Te _{0.05}	600	-310	27700.00	3.700	0.400
FeNb _{0.9} Zr _{0.1} Sb	400	134.70	311628.00	10.847	0.209
(Cu ₃ SnS ₄) _{0.85} (Ga ₂ Te ₃) _{0.15}	527	123.23	41941.00	1.434	0.234
CaZn _{0.4} Ag _{0.2} Sb	773	139.70	37901.00	0.922	0.620
Ag _{0.04} Cr _{1.96} Se ₃	566	145.00	28286.00	1.492	0.226
Ag ₈ GeTe ₆	509	366.40	776.00	0.283	0.189
SnTe _{0.25} AgSbSe ₂	400	85.60	113800.00	1.832	0.190
Cu _{2.1} Cd _{0.9} SnSe ₄	550	143.80	24080.00	0.835	0.328
ZnSc _{0.02} O _{1.03}	973	-270.60	5857.00	8.083	0.052
Bi _{0.92} Ag _{0.08} CuSeO	373	194.00	2190.00	0.525	0.059
Sn _{1.03} Se _{0.08} Te _{0.92}	723	129.70	89474.00	2.695	0.404
Ca _{1.11} Yb _{3.89} Al ₂ Sb _{5.77} Ge _{0.23}	661	63.30	22600.00	1.835	0.033
Cu ₂ Se _{0.94} S _{0.06}	550	165.46	39019.00	0.812	0.724
Zn _{0.95} Cd _{0.05} Sc _{0.02} O _{1.03}	1173	-160.00	10100.00	3.430	0.088
Mg _{0.98} Li _{0.02} Ge _{0.8} Si _{0.2}	500	360.40	3846.00	2.748	0.091
Ag _{0.5} Sb _{1.1} Pb _{19.6} Te _{18.8}	673	-133.00	42000.00	1.443	0.346
Ba _{0.07} Co ₄ Sb _{11.88}	850	-192	56700.00	3.500	0.400
In ₄ Se _{2.32} Cl _{0.03}	698	-311.00	10860.00	0.705	1.040
(Zn _{0.95} In _{0.05}) ₄ Sb ₃	398	163.20	24034.00	0.830	0.307
Ga _{0.10} Co ₄ Sb _{11.95} Ga _{0.05}	300	-228.6	44400.00	3.200	0.200
Cu ₂ Se	410	85.00	55023.00	0.859	0.190
Bi _{0.92} Pb _{0.04} Yb _{0.04} CuSeO	645	207.89	8225.00	0.507	0.452
Hf _{0.8} Ti _{0.2} CoSb _{0.8} Sn _{0.2}	784	225.20	48511.00	2.676	0.721
Cu ₂ Se _{0.96} I _{0.04}	359	115.00	40033.00	0.410	0.464
AgSb _{0.95} Mn _{0.05} Te ₂	444	108.42	66133.00	1.082	0.319
Li _{0.03} Cu _{1.83} Bi _{0.02} Se	606	60.72	171264.00	2.089	0.183
BaZn ₂ As ₂	423	230.00	5677.00	1.482	0.086

Cu _{1.99} In _{0.01} Se	770	224.26	25000.00	0.800	1.210
Ba _{0.11} Yb _{0.08} Co ₄ Sb ₁₂	400	-127.00	177300.00	2.420	0.473
(SnTe) _{0.88} (CuSbTe ₂) _{0.12}	726	148.90	96764.00	2.050	0.760
Bi _{1.2} Sb _{0.8} Se _{2.82} Cl _{0.18}	600	-168.00	17680.00	0.660	0.454
Zn _{0.9} Cd _{0.1} Sc _{0.03} O _{1.045}	473	-92.70	48333.00	5.620	0.035
Cu ₇ PS ₆	422	125.00	6.62	0.202	0.000
Ag _{0.98} Nb _{0.02} BiSe _{2.0}	625	-225.00	6432.00	0.474	0.429
Ca ₉ Yb ₂ Sb ₁₀	701	15.10	50204.00	1.055	0.008
Cu ₇ P(S _{0.5} Se _{0.5}) ₆	623	264.50	4604.00	0.289	0.694
(SnTe) _{0.86} (CuSbTe ₂) _{0.14}	818	148.00	91300.00	1.830	0.894
SnTe	421	20.70	553846.00	6.947	0.014
Ca ₂ Yb ₉ Sb ₉ Ge	327	17.04	889.80	1.637	0.000
MgAgSb _{0.99} In _{0.01}	300	155.45	79820.00	1.146	0.505
Mg ₂ Zn _{1.04} Sb ₂	300	433.55	430.00	0.717	0.034
GeSe _{0.6} Te _{0.4}	320	51.13	203731.00	2.956	0.058
Mg _{3.5} Gd _{0.01} Sb ₂	400	-254.23	6918.00	1.011	0.177
Al _{0.02} Ge _{0.98} Te	573	93.75	287500.00	4.333	0.334
In _{0.005} Pb _{0.995} Te _{0.994} I _{0.006}	663	-162.20	43010.00	1.413	0.528
In _{0.01} Pb _{0.99} Te _{0.998} I _{0.002}	481	-253.00	20500.00	1.512	0.417
CuGa _{0.98} Mn _{0.02} Te ₂	525	300.00	9123.00	3.355	0.128
Nd _{2.84} Te ₄	973	-135.00	47400.00	1.490	0.564
Cu _{10.5} Ni _{1.5} Sb ₄ S ₁₃	517	172.60	23550.00	0.716	0.507
Ba _{0.11} Yb _{0.08} Co ₄ Sb _{12.08}	800	-177	112000.00	0.500	1.200
CsSm ₂ Ag ₃ Te ₅	462	177.78	95.59	0.521	0.003
Pb _{0.975} Zn _{0.04} Te	423	-191.50	68450.00	1.940	0.547
Bi _{2.0} S _{2.91} Se _{0.09}	323	-461.00	623.00	0.815	0.052
Mg ₃ Sb _{1.8} Bi _{0.2}	565	386.00	865.00	0.740	0.098
Cu ₂ Se _{0.7} S _{0.3}	613	101.98	69143.00	0.941	0.468
Li ₂ Ge ₃ Sb ₂ Te ₇	623	248.60	26940.00	0.782	1.326
AgSb _{0.93} Mn _{0.07} Te ₂	302	58.43	121745.00	1.150	0.109
Ag _{0.97} Cr _{0.95} Sb _{0.05} Se ₂	403	96.40	12240.00	0.520	0.088
Sn _{0.91} Mn _{0.08} Bi _{0.01} Te	473	75.45	240000.00	3.968	0.163
Ag _{0.01} Sn _{0.99} Se _{0.85} S _{0.15}	616	430.34	488.00	0.130	0.428

Zn _{0.875} Cd _{0.125} Sc _{0.02} O _{1.03}	873	-129.00	27710.00	3.300	0.122
Bi _{0.94} Pb _{0.06} CuSeO	150	71.60	100000.00	1.936	0.040
Cu _{11.9} Gd _{0.1} Sb ₄ S ₁₃	625	115.80	85398.00	1.505	0.476
Nd _{2.78} Te ₄	1173	-213.84	20823.00	0.883	1.265
(CaZn _{0.4} Ag _{0.2} Sb) _{0.91} (LiZnSb) _{0.09}	773	193.53	20379.00	0.670	0.881
BaGd ₂ NiO ₅	1074	484.56	32.10	1.436	0.006
Sr ₁₄ MgBi ₁₁	717	87.54	52518.00	1.336	0.216
EuZn ₂ Sb ₂	400	140.40	92390.00	2.000	0.364
SnTe _{0.15} AgSbSe ₂	800	146.10	76600.00	1.716	0.762
(Zn _{0.95} In _{0.05}) ₄ Sb ₃	323	146.30	26580.00	0.862	0.213
GeSe _{0.7} Te _{0.3}	530	26.15	64179.00	1.485	0.016
Al _{0.03} Ge _{0.97} Te	573	88.39	287500.00	4.313	0.298
Cu _{1.02} Fe _{0.98} S ₂	70	-798.50	1.48	40.800	0.000
Cu _{1.5} S	300	10.40	571905.00	4.370	0.004
(Cu _{0.004} Pb _{0.996} Te)(MnTe) _{0.03}	423	-204.56	57655.00	1.560	0.654
Mg _{0.97} Li _{0.03} Ge _{0.9} Si _{0.1}	300	173.49	44769.00	4.918	0.082
Mg ₂ Zn _{1.02} Sb ₂	373	269.08	894.00	0.678	0.036
Li _{0.02} Cu _{1.85} Se	603	47.79	244231.00	3.216	0.105
Ga _{0.06} Co ₄ Sb _{11.97} Ga _{0.03}	300	-272.6	23700.00	3.300	0.200
Mg _{1.96} Li _{0.04} Zn _{0.98} Sb ₂	473	76.72	103280.00	1.263	0.228
Ag _{1.3} Sb _{0.9} Pb _{15.7} Te _{22.0}	523	-171.20	913.00	1.010	0.014
Ag _{0.4} Sb _{1.1} Pb _{19.6} Te _{18.8}	473	-17.60	17208.00	1.456	0.002
(Cu ₃ SnS ₄) _{0.875} (Ga ₂ Te ₃) _{0.125}	674	146.46	48829.00	1.533	0.461
Ag _{2.0} Se _{0.8} Te _{0.2}	315	-126.50	93850.00	0.765	0.618
In _{0.225} Co ₄ Sb _{11.925}	300	-173	116000.00	2.300	0.400
Yb ₇ Ca ₆ BaMgSb ₁₁	900	196.90	11750.00	0.622	0.659
Mg _{3.5} Ho _{0.03} Sb _{1.97} Te _{0.03}	600	-245.77	18974.00	0.819	0.840
Gd _{0.04} Co ₄ Sb ₁₂	650	-265	44100.00	2.700	0.600
Sn _{0.97} Mn _{0.03} Te	625	92.97	202367.00	4.224	0.259
Cu _{1.925} Ag _{0.075} SnSe ₃	500	126.77	9152.00	0.825	0.089
Sn _{0.98} Ce _{0.02} Te	323	24.86	462025.00	5.000	0.018
(Nb _{0.6} Ta _{0.4}) _{0.8} Ti _{0.2} FeSb	1200	218.20	91010.00	1.430	1.600
Ag ₂ Se _{1.03}	332	-140.43	118530.00	1.066	0.728

Li _{0.03} Cu _{1.82} Bi _{0.03} Se	761	104.10	106897.00	1.705	0.517
(Sn _{0.8} Ge _{0.2}) _{0.88} Mn _{0.12} Te	573	95.40	150750.00	1.950	0.403
Sn _{0.99} Mn _{0.01} Te	768	112.70	159763.00	3.618	0.431
Sn _{0.87} Mn _{0.1} Bi _{0.03} Te	323	60.00	265500.00	4.237	0.073
Ga _{0.15} Co ₄ Sb _{11.925} Ga _{0.075}	650	-285	24800.00	2.200	0.500
Cu _{0.98} Pd _{0.02} FeS ₂	30	-47.30	5829.00	22.500	0.000
Cr ₂ Ge ₂ Te ₆	515	455.67	609.38	0.752	0.087
Ag _{1.2} Sb _{0.8} Pb _{14.9} Te _{22.7}	373	404.80	2315.00	1.090	0.130
Mg ₂ Zn _{0.96} Sb ₂	300	288.82	3013.00	0.682	0.111
Gd ₂ Se _{2.98}	850	-205.80	16918.00	1.117	0.545
Cu ₂ Se	385	127.40	52850.00	0.384	0.861
Ag _{3.4} Mo ₉ Se ₁₁	743	132.90	33250.00	1.124	0.379
Ba _{8.01} Ga _{15.89} Zn _{0.006} Sn _{30.1}	300	335.60	14596.00	0.990	0.498
Mg _{3.07} Sb _{1.5} Bi _{0.46} Se _{0.04}	600	-303.87	10749.00	0.657	0.906
Ba _{0.95} K _{0.05} Zn ₂ As ₂	623	70.00	90141.00	2.660	0.103
Sn _{0.99} Mn _{0.01} Te	621	69.14	279290.00	5.184	0.160
Ti _{0.995} Al _{0.005} O ₂	296	-439.53	1172.00	7.000	0.010
Ca _{3.2} Yb _{1.65} Pr _{0.15} Al ₂ Sb ₆	423	48.30	3000.00	1.460	0.002
Cu ₂₆ V ₂ Ge ₆ S ₃₂	594	65.70	232000.00	3.337	0.178
In ₄ Se _{2.67} Cl _{0.03}	323	-103.30	105263.00	0.880	0.412
Br _{0.16} Co ₄ Sb _{11.34} Te _{0.52}	300	-136	135000.00	3.400	0.200
Mn ₂ Cu ₃ In ₃ Te ₈	720	370.00	1000.00	0.740	0.139
Cu ₂ ZnSn _{0.925} Ag _{0.075} Se ₄	473	67.89	67686.00	2.895	0.051
PbTe	323	-230.71	22500.00	2.165	0.183
(SnTe) _{0.88} (CuSbTe ₂) _{0.12}	427	58.24	226651.00	3.205	0.102
Cu _{2.88} Ag _{0.12} SbSe ₄	398	378.00	9159.00	1.390	0.375
Cr ₂ Ge ₂ Te ₆	614	401.55	1148.44	0.681	0.167
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.985} Bi _{0.015}	500	-179.40	123333.00	2.271	0.877
Sm _{0.2} Bi _{1.8} Te ₃	498	-155.80	52300.00	0.810	0.781
Cu ₇ P(S _{0.25} Se _{0.75}) ₆	422	232.54	2452.00	0.286	0.195
Bi _{0.9} Ag _{0.1} CuSeO	473	235.00	1870.00	0.530	0.092
CoSb _{3.0}	473	-105.00	3125.00	5.100	0.003
GeTe	375	36.33	575000.00	6.281	0.045

(SnTe) _{0.9} (CuSbTe ₂) _{0.1}	824	155.00	98350.00	1.553	1.254
(SnTe) _{0.9} (CuSbTe ₂) _{0.1}	321	39.01	329501.00	3.727	0.043
Cu ₃ Sb _{0.996} In _{0.004} Se ₄	623	267.00	10000.00	1.030	0.431
LiCo _{0.98} Ni _{0.02} O ₂	823	713.70	24.43	1.966	0.005
Cu _{1.5} S	450	18.30	513462.00	5.120	0.015
Ge _{0.85} In _{0.05} Pb _{0.1} Te	425	242.35	27446.00	0.933	0.734
Yb _{13.44} Ce _{0.4} Mn _{1.09} Sb _{11.07}	673	156.30	19810.00	0.715	0.456
Mg _{3.5} H _{0.02} Sb _{1.97} Te _{0.03}	500	-253.19	19279.00	0.894	0.691
Sn _{0.97} Pb _{0.02} Zn _{0.01} Se	573	540.43	724.00	0.846	0.143
Tl _{8.98} Sb _{1.02} Te ₆	445	166.50	27730.00	0.500	0.684
Al _{0.01} Ge _{0.99} Te	673	116.30	250000.00	3.695	0.616
Ti _{0.96} Al _{0.04} O ₂	296	-282.20	2112.00	5.720	0.009
Yb ₁₁ Ca ₂ BaMgSb ₁₁	900	191.00	13650.00	0.669	0.670
(Cu _{0.005} Pb _{0.995} Te)(MnTe) _{0.03}	323	-177.02	97810.00	1.930	0.513
Al _{0.01} Sb _{0.1} Ge _{0.89} Te	473	231.99	37590.00	1.355	0.619
Ba _{0.99} K _{0.01} Zn ₂ As ₂	323	108.70	47761.00	2.397	0.076
Sn _{0.965} Pb _{0.01} Cd _{0.025} Se	473	360.00	3349.00	0.624	0.329
Cu ₂ Sn _{0.95} Zn _{0.05} S ₃	523	151.00	14000.00	0.964	0.173
Cu ₂ S _{0.5} Se _{0.5}	772	287.27	6980.00	0.685	0.649
Li _{0.03} Cu _{1.8} Bi _{0.05} Se	606	107.20	57471.00	1.035	0.397
Li _{0.03} Cu _{1.83} Bi _{0.02} Se	401	49.00	96552.00	1.571	0.059
BiSbSe _{2.82} Cl _{0.18}	700	-232.00	8400.00	0.480	0.659
ZrNiPb _{0.99} Bi _{0.01}	771	-188.57	117401.00	6.463	0.498
(SnTe) ₂₅ Sb ₂ Te ₃	773	161.90	105000.00	2.170	0.780
Mg _{3.07} Sb _{1.5} Bi _{0.46} Se _{0.04}	700	-304.84	10809.00	0.626	1.122
Tl _{8.95} Bi _{1.05} Te _{6.0}	382	-208.00	320.00	0.344	0.015
MgAgSb _{0.985} In _{0.015}	350	164.55	72072.00	1.230	0.556
VFeSb	400	-188.80	113554.00	6.072	0.267
Cu ₃ Sb _{0.925} Ge _{0.075} S ₄	573	247.78	13638.00	0.960	0.500
ZnSc _{0.02} O _{1.03}	373	-181.50	3200.00	37.100	0.001
Bi ₂ Si ₂ Te ₆	773	101.00	8889.00	0.741	0.095
Mg ₂ Sn _{0.99} Sb _{0.01}	350	-113.20	349107.00	6.000	0.261
Pb _{0.9825} Tl _{0.0075} Na _{0.01} Te	798	258.82	30881.00	0.882	1.872

AgSn _{5.0} BiTe _{7.0}	300	112.00	100000.00	1.610	0.234
Ti _{0.925} Mn _{0.075} NiSn _{0.925} Sb _{0.075}	598	-106.16	235762.00	6.221	0.255
Eu(Zn _{0.9} Cd _{0.1}) ₂ Sb ₂	550	181.48	69000.00	1.518	0.823
Ti _{0.925} Mn _{0.075} NiSn _{0.925} Sb _{0.075}	871	-122.90	188100.00	5.893	0.420
K _{0.09} Co ₄ Sb ₁₂	300	-212	65000.00	6.600	0.100
LaCo _{0.75} Ni _{0.25} O ₃	300	114.46	4340.00	0.330	0.049
Ag _{0.03} Cr _{1.97} Se ₃	512	139.44	30319.00	1.502	0.201
Ca ₃ Co ₂ O ₆	1073	160.00	13500.00	2.442	0.152
(Sn _{0.8} Ge _{0.2}) _{0.85} Mn _{0.15} Te	573	100.00	135100.00	1.638	0.473
AgMo ₆ Te ₈	600	19.59	169800.00	4.170	0.009
BiCu _{0.975} SeO	523	203.70	1852.00	0.570	0.080
BiSb(Se _{0.96} Br _{0.04}) ₃	800	-228.00	12500.00	0.450	1.155
AgBi _{0.94} Pb _{0.06} Se _{2.12}	350	317.70	6074.00	0.644	0.333
Ca _{1.18} Yb _{3.82} Al _{1.84} In _{0.16} Sb ₆	327	24.31	39212.00	3.125	0.002
CoGeTe	626	-111.49	9043.00	5.826	0.012
Cu ₂ Se	750	177.70	38500.00	1.000	0.912
BiCu _{0.90} SeO	323	166.00	43.00	1.190	0.000
Yb _{13.44} Ce _{0.4} Mn _{1.09} Sb _{11.07}	773	180.00	16420.00	0.677	0.607
Cu ₂₆ V ₂ Ge ₅ Sb ₃₂	400	54.70	260976.00	3.120	0.100
Ag _{2.0} Se _{0.9} Te _{0.1}	315	-136.60	94128.00	0.818	0.676
Tl _{9.0} BiTe _{6.0}	385	233.47	13364.00	3.970	0.071
Ge _{0.9} Mn _{0.05} Sb _{0.05} Te	598	175.00	93814.00	1.775	0.968
Ca ₆ Yb ₅ Sb ₁₀	327	6.22	50612.00	1.063	0.001
FeNb _{0.9} Zr _{0.1} Sb	800	209.30	126400.00	7.525	0.589
Sn _{0.965} Pb _{0.01} Cd _{0.025} Se	573	392.70	2460.00	0.497	0.437
As ₂ Te _{2.3} Se _{0.7}	323	339.80	86.60	0.517	0.006
Zn _{0.875} Cd _{0.125} Sc _{0.02} O _{1.03}	373	-83.00	41000.00	5.670	0.019
BiCu _{0.90} SeO	723	223.00	80.00	0.710	0.004
Zn _{0.9} Cd _{0.1} Sc _{0.01} O _{1.015}	300	-73.60	62187.00	8.170	0.012
Cu ₃ Sb _{0.975} Ge _{0.025} S ₄	300	287.00	5000.00	1.918	0.064
Cu _{1.8} Se	473	33.66	493243.00	4.988	0.053
PbZn _{0.015} Te	421	-292.70	27830.00	1.522	0.665
VFeSb	500	-201.50	86140.00	5.205	0.336

Ag _{1.1} Sb _{0.8} Pb _{15.5} Te _{22.6}	473	340.00	3015.00	1.480	0.111
Ge _{0.55} Pb _{0.45} Te _{0.3} Se _{0.7}	470	338.75	3571.00	0.648	0.370
Cu _{1.55} S	600	31.55	378846.00	4.733	0.048
Cu _{1.875} Ag _{0.125} SnSe ₃	800	370.71	2694.00	0.324	0.915
In ₄ Se _{2.67} Cl _{0.03}	598	-192.86	31890.00	0.617	1.149
Gd _{2.84} Se ₄	650	-111.96	25696.00	1.265	0.166
Ca _{0.99} Yb _{4.01} Al ₂ Sb _{5.84} Ge _{0.16}	421	242.92	1308.00	1.037	0.031
Bi _{0.96} Pb _{0.02} Yb _{0.02} CuSeO	543	172.00	18300.00	0.660	0.445
SnSe _{0.8} S _{0.2}	373	234.49	1068.00	1.285	0.017
Pb _{0.985} Zn _{0.03} Te	724	-266.85	25066.00	1.106	1.169
YbCd _{1.1} Zn _{0.9} Sb ₂	450	102.40	108700.00	1.520	0.310
Nd _{2.78} Te ₄	573	-106.00	61350.00	1.234	0.310
NbFe _{0.94} Ir _{0.06} Sb	1101	-205.90	34630.00	3.460	0.500
YbCd _{1.2} Zn _{0.8} Sb ₂	450	110.20	99700.00	1.463	0.378
Cu _{2.5} Sn _{0.5} Sb _{0.5} Se _{3.5}	523	46.86	335460.00	4.480	0.086
Ag ₂ Se	399	-127.46	284768.00	2.073	0.548
Cu ₃ ErTe ₃	700	84.00	74222.00	0.620	0.591
Cu _{2.88} Ag _{0.12} SbSe ₄	323	344.00	12645.00	1.870	0.258
NbCo _{0.98} Ni _{0.02} Sn	904	-187.65	40480.00	6.893	0.187
Bi ₂ Te ₃	423	-151.80	90500.00	0.755	1.168
Cu ₂ Se	300	92.00	99586.00	0.880	0.287
ZrNiPb _{0.9} Sn _{0.8} Bi _{0.02}	303	-123.50	190000.00	6.439	0.136
MgAgSb _{0.98} In _{0.02}	300	133.45	102583.00	1.426	0.459
LiCo _{0.92} Ni _{0.08} O ₂	523	554.79	0.10	1.568	0.000
Ag ₂ Mo ₆ Te ₈	700	21.47	189200.00	4.114	0.015
K _{0.45} Co ₄ Sb ₁₂	800	-181	136000.00	1.900	0.900
FeNb _{0.96} Ti _{0.04} Sb	300	153.00	160000.00	15.000	0.075
Ba _{0.21} In _{0.04} Co ₄ Sb _{11.93}	850	-209	79200.00	1.600	1.000
Mg _{1.98} K _{0.02} Zn _{0.98} Sb ₂	673	206.88	12063.00	0.762	0.456
LiCo _{0.96} Ni _{0.04} O ₂	723	816.55	4.34	1.761	0.001
Ca ₅ Ga _{1.9} Zn _{0.1} Sb ₆	425	115.00	30500.00	1.403	0.122
Ca _{0.25} BaGd _{1.75} NiO ₅	1275	181.62	512.71	1.248	0.017
(SnTe) ₂₅ Sb ₂ Te ₃	423	60.52	278250.00	4.000	0.108

AgBi _{0.96} Pb _{0.04} Se _{2.12}	350	376.70	2221.00	0.553	0.199
CuGaTe ₂	775	250.70	21300.00	2.412	0.431
Ca _{3.46} Yb _{1.35} Pr _{0.19} Al ₂ Sb ₆	823	-54.80	2000.00	1.371	0.004
BaBiTe _{2.9} Se _{0.1}	373	-171.00	4499.00	0.409	0.120
Cu ₂ CdSnSe ₄	300	235.70	2431.00	2.776	0.015
BiSbSe _{2.82} Cl _{0.18}	300	-125.00	18010.00	0.620	0.136
Bi _{0.92} Ag _{0.08} CuSeO	473	221.49	1675.00	0.445	0.087
Cu ₂ Zn _{0.4} Fe _{0.6} SnSe ₄	573	220.81	5458.00	1.059	0.144
GeTe	573	95.89	294600.00	4.131	0.376
NbCo _{0.96} Ni _{0.04} Sn	904	-182.25	56568.00	6.321	0.269
Mg ₃ Sb _{1.8} Bi _{0.2}	660	411.40	1556.50	0.610	0.290
CuGaTe ₂	325	364.00	2300.00	6.965	0.014
(Sn _{0.985} In _{0.015} Te) _{0.85} (AgCl) _{0.15}	523	84.20	249438.00	3.367	0.275
K _{0.985} Ba _{0.015} GaSb ₄	324	-145.92	24541.00	1.180	0.144
(PbTe) _{0.1} (Ag ₂ Te) _{0.9}	600	-181.55	19670.00	0.515	0.756
Cu _{0.9} Pd _{0.1} FeS ₂	50	-45.80	58294.00	13.750	0.000
Yb ₁₃ CaMnSb ₁₁	973	176.70	20300.00	0.830	0.712
Ba ₈ Cu _{5.18} Si _{9.98} Ge _{30.85}	663	-132.50	49306.00	1.640	0.350
LiCo _{0.96} Ni _{0.04} O ₂	923	652.40	47.00	1.466	0.013
Tl _{0.22} Co ₄ Sb ₁₂	150	-73.00	162903.00	3.655	0.036
AgBiSe _{2.0}	710	-264.00	4650.00	0.466	0.494
(SnTe) _{0.98} (CuSbTe ₂) _{0.02}	524	52.47	278383.00	5.198	0.077
Cu ₇ P(S _{0.65} Se _{0.35}) ₆	673	303.00	1675.00	0.212	0.489
MgAgSb	400	201.27	36364.00	0.969	0.608
Sn _{0.97} Pb _{0.01} Cd _{0.025} Se	823	305.67	7016.00	0.497	1.086
Ba _{0.03} Co ₄ Sb ₁₂	600	-215.17	29787.00	3.714	0.223
Cu _{1.99} S _{0.5} Se _{0.5}	475	159.20	3564.00	0.552	0.078
Pb _{0.995} Zn _{0.02} Te	520	-312.70	22730.00	1.313	0.880
Bi _{0.8} Ba _{0.2} CuSeO	319	178.40	22596.00	0.887	0.270
Bi _{0.9} Ag _{0.1} CuSeO	423	200.00	2079.00	0.550	0.064
Cu ₂ Zn _{0.4} Fe _{0.6} SnSe ₄	373	215.90	3226.00	1.921	0.029
Zn _{0.85} Cd _{0.15} Sc _{0.02} O _{1.03}	573	-79.00	19800.00	5.000	0.014
Ge _{0.87} Mn _{0.05} Sb _{0.08} Te	398	124.03	95876.00	1.860	0.316

Cu _{11.8} Gd _{0.2} Sb ₄ S ₁₃	425	91.87	107701.00	1.431	0.270
Sn _{0.98} Pb _{0.01} Zn _{0.01} Se	300	435.21	5000.00	1.234	0.230
(SnTe) ₁₂ Sb ₂ Te ₃	773	164.00	85900.00	1.950	0.916
(CaZn _{0.4} Ag _{0.2} Sb) _{0.83} (LiZnSb) _{0.17}	371	119.33	42345.00	0.895	0.250
Cu ₂ Se _{0.96} I _{0.04}	350	106.40	47628.00	0.500	0.377
La _{0.1} Co ₄ Sb ₁₂	473	84.00	27613.00	3.716	0.025
Cu _{0.99} Pd _{0.01} FeS ₂	300	-396.00	5233.00	9.200	0.027
(SnTe) _{0.84} (CuSbTe ₂) _{0.16}	818	157.14	91351.00	1.714	1.076
Rb ₂ Bi ₈ Se _{12.94} I ₅	526	-220.00	5950.00	0.594	0.255
BaErCo ₄ O ₇	368	132.00	94.00	0.624	0.001
Nd _{2.86} Te ₄	1073	-134.20	61300.00	1.588	0.746
Yb _{0.066} Co ₄ Sb ₁₂	300	-186	48000.00	4.800	0.100
Ba _{0.96} K _{0.04} Zn ₂ As ₂	623	90.74	54237.00	1.801	0.154
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.995} Bi _{0.005}	620	-260.80	44550.00	1.743	1.078
Eu _{0.03} Co ₄ Sb ₁₂	850	-146	32300.00	3.500	0.100
Sn _{0.975} Pb _{0.01} Cd _{0.015} Se	473	370.33	2512.00	0.763	0.214
GeSe _{0.65} Te _{0.35}	630	34.00	80597.00	1.757	0.033
Cu _{2.2} Sn _{0.8} Sb _{0.2} Se _{3.2}	473	68.57	160372.00	2.973	0.120
Ag ₈ GeTe ₆	413	467.00	275.00	0.267	0.091
GeSe _{0.95} Te _{0.05}	535	599.48	63.32	1.063	0.011
Li _{0.01} Cu _{1.85} Se	706	57.11	235577.00	3.379	0.161
In _{0.01} Pb _{0.99} Te _{0.998} I _{0.002}	585	-256.00	18125.00	1.384	0.497
BaZn ₂ As ₂	323	203.00	6942.00	1.879	0.049
Sr _{0.21} Yb _{0.03} Co ₄ Sb _{12.12}	500	-146.00	243182.00	3.770	0.687
TiZr _{0.015} NiSn	522	-203.05	57077.00	2.366	0.555
YbCd _{1.7} Zn _{0.3} Sb ₂	550	180.40	50995.00	1.375	0.693
Ca ₅ In _{1.95} Zn _{0.05} Sb ₆	922	215.73	12860.00	0.815	0.680
(SnTe) ₄₀ Sb ₂ Te ₃	773	143.53	105875.00	2.594	0.650
In ₄ Se _{2.32} Cl _{0.03}	373	-228.00	27400.00	1.087	0.493
Pb _{0.98} Tl _{0.01} Na _{0.01} Te	301	125.20	91454.00	2.294	0.188
K _{0.22} Co ₄ Sb ₁₂	800	-180	65000.00	3.300	0.400
(V _{0.6} Nb _{0.4}) _{0.8} Ti _{0.2} FeSb	900	214.10	62670.00	2.370	0.800
FeNb _{0.86} Hf _{0.14} Sb	500	124.50	366667.00	5.763	0.493

TlCr ₅ Se ₈	623	284.00	5010.00	0.690	0.380
Sn _{1.03} Se _{0.08} Te _{0.92}	423	26.17	387719.00	5.428	0.021
Cu ₃ SbS ₄	373	641.76	200.80	1.414	0.022
AgSn _{15.0} BiTe _{17.0}	300	65.86	204810.00	2.600	0.103
Cu ₂ ZnSn _{0.98} Ag _{0.02} Se ₄	473	95.77	50654.00	3.643	0.060
Li _{0.03} Cu _{1.82} Bi _{0.03} Se	401	43.59	95402.00	1.348	0.054
Zr _{0.5} Hf _{0.5} CoSb _{0.8} Sn _{0.2}	974	216.70	56580.00	2.190	0.800
Cu ₂ Se	572	76.20	189189.00	2.509	0.250
Cu ₂ Se _{0.96} I _{0.04}	365	120.00	34927.00	0.350	0.525
Ag _{0.97} Cr _{0.97} Sb _{0.03} Se ₂	403	86.02	21461.00	0.474	0.135
(SnTe) ₁₂ Sb ₂ Te ₃	723	162.50	87700.00	1.880	0.878
NbCo _{0.94} Ni _{0.06} Sn	487	-68.53	164524.00	8.536	0.044
Pd _{0.20} Co _{3.80} Sb _{12.01}	850	-203	78100.00	3.300	0.600
Ca ₅ Ga _{1.9} Zn _{0.1} Sb ₆	525	133.00	28513.00	1.258	0.213
Ce _{0.15} Co ₄ Sb ₁₂	850	-194	115000.00	1.100	1.200
Sn _{0.91} Mn _{0.09} Te _{0.97} I _{0.03}	524	106.19	137949.00	2.750	0.296
Cu _{3.0} SbSe ₄	523	379.00	4518.00	1.240	0.274
Cu ₂ Sn _{0.95} Fe _{0.05} Se ₃	423	71.43	100000.00	2.703	0.080
Cu _{5.133} Sn _{1.866} S ₇	300	21.31	400000.00	6.563	0.008
Pb _{0.975} Zn _{0.04} Te	520	-232.61	38400.00	1.511	0.720
Ca ₁₄ MgBi ₁₁	621	69.85	27652.00	1.046	0.080
ZnSc _{0.02} O _{1.03}	1173	-290.00	4700.00	5.700	0.081
BiCuSeO	319	427.56	777.00	0.784	0.058
Ag _{2.0} Se _{0.9} Te _{0.1}	375	-133.00	108624.00	0.920	0.783
Ge _{0.9} Mn _{0.05} Sb _{0.05} Te	398	92.30	136082.00	2.610	0.177
BiCu _{0.925} SeO	723	292.00	1907.00	0.930	0.126
Cu ₂ Se _{0.92} S _{0.08}	372	125.66	59220.00	0.396	0.878
YbCd _{1.8} Zn _{0.2} Sb ₅	650	181.84	43067.00	1.281	0.723
Ag ₂ Se _{1.02}	362	-135.53	144590.00	1.147	0.838
Ag _{0.97} Cr _{0.99} Sb _{0.01} Se ₂	603	132.20	13545.00	0.472	0.302
Sn _{0.97} Pb _{0.01} Cd _{0.025} Se	473	365.33	2873.00	0.703	0.258
Mg _{1.96} Li _{0.04} Zn _{0.98} Sb ₂	373	62.70	127831.00	1.338	0.138
Ag _{0.98} Nb _{0.02} BiSe _{2.0}	425	-150.00	14713.00	0.680	0.207

Mg ₂ Cu ₃ In ₃ Te ₈	523	310.40	3345.00	1.850	0.091
Ge _{0.87} In _{0.05} Pb _{0.08} Te	375	183.19	48117.00	1.113	0.544
Cu _{2.8} Sn _{0.2} Sb _{0.8} Se _{3.8}	473	54.29	300000.00	4.553	0.092
Cu ₂₆ Ti ₂ Sb ₄ Ge ₂ S ₃₂	596	180.93	36306.00	0.943	0.751
Ag _{0.03} Cu _{1.945} S _{0.5} Se _{0.5}	772	228.00	22426.00	0.761	0.900
Cu _{0.995} Pd _{0.005} FeS ₂	300	-404.50	4217.00	7.840	0.026
Ta _{0.98} Ti _{0.02} FeSb	970	319.00	25300.00	4.380	0.566
K _{0.22} Co ₄ Sb ₁₂	300	-120	164000.00	5.700	0.100
Cu _{10.5} NiZn _{0.5} Sb ₄ S ₁₃	420	176.00	17950.00	0.524	0.442
Cu ₃ P _{0.8} Ge _{0.2} S ₄	400	96.00	30740.00	0.982	0.115
Cu _{2.9} Ag _{0.1} ErTe ₃	500	57.00	203556.00	2.060	0.161
Ca ₁₄ MgSb ₁₁	400	121.43	2620.00	0.600	0.026
In ₄ Se _{2.32} Cl _{0.03}	648	-301.70	11516.00	0.733	0.927
ZrNiPb _{0.94} Sn _{0.4} Bi _{0.02}	771	-148.90	206610.00	5.333	0.662
Ag ₈ Sn _{0.5} Ga _{0.5} Se ₆	477	-435.28	298.00	0.248	0.109
Sr _{0.11} Ba _{0.18} Co ₄ Sb ₁₂ O ₉	600	-144.00	256018.00	3.930	0.811
(Sn _{0.8} Ge _{0.2}) _{0.85} Mn _{0.15} Te	473	84.80	156300.00	1.732	0.307
Ag _{0.4} Sb _{1.1} Pb _{19.6} Te _{18.8}	373	20.80	18406.00	1.663	0.002
Ca ₁₄ MgBi ₁₁	521	66.94	24828.00	0.954	0.061
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.98} Bi _{0.02}	800	-212.94	78824.00	2.308	1.239
Mg _{3.07} Sb _{1.5} Bi _{0.44} Se _{0.06}	300	-296.45	6769.00	0.825	0.216
Cu ₃ Sb _{0.997} In _{0.003} Se ₄	473	301.00	6700.00	1.410	0.210
Cu ₂ Sn _{0.8} Zn _{0.2} S ₃	523	78.00	98400.00	1.860	0.168
AgBiSe ₂	600	55.80	237.00	0.410	0.001
Cu _{3.0} SbSe ₄	398	465.00	2487.00	1.760	0.122
Nb _{0.95} Ta _{0.05} CoSn _{0.9} Sb _{0.1}	338	-89.30	140000.00	5.562	0.068
Ca _{1.11} Yb _{3.89} Al ₂ Sb _{5.77} Ge _{0.23}	520	54.30	16500.00	2.037	0.012
Cu ₂ Sn _{0.8} Zn _{0.2} S ₃	723	117.47	61095.00	1.280	0.476
Ag _{3.7} Mo ₉ Se ₁₁	447	93.60	47100.00	1.162	0.159
Ag _{0.01} Sn _{0.99} Se _{0.85} S _{0.15}	418	352.56	841.00	0.192	0.228
As ₂ Te _{2.3} Se _{0.7}	523	206.12	585.95	0.479	0.027
Mo ₃ Sb ₇ I _{1.25}	523	35.83	483500.00	5.602	0.058
Ag _{0.01} Cr _{1.99} Se ₃	619	161.14	24464.00	1.638	0.240

Cu _{2.94} Ag _{0.06} SbSe ₄	298	397.00	6784.00	2.230	0.143
(SnTe) ₂₅ Sb ₂ Te ₃	323	44.48	352625.00	4.280	0.053
Sr _{0.21} Co ₄ Sb _{12.25}	650	-184.00	137273.00	3.650	0.828
Yb _{13.44} Ce _{0.4} Mn _{1.09} Sb _{11.07}	1073	224.28	11340.00	0.656	0.933
BaCu _{4.0} S _{3.0}	400	77.00	13920.00	0.750	0.044
As ₂ Te ₂ Se	523	171.29	153.99	0.414	0.006
Cu _{2.1} Cd _{0.9} SnSe ₄	450	138.60	23908.00	1.224	0.169
(Ag _{0.15} Sb _{0.15} Sn _{0.7})(S _{0.15} Se _{0.15} Te _{0.7})	823	140.80	61700.00	1.270	0.792
Ba _{0.05} Yb _{0.09} Co ₄ Sb ₁₂	800	-235.50	78191.00	2.590	1.280
Eu ₂ Zn _{0.96} Sb ₂	723	200.00	14898.00	0.470	0.917
(PbTe)(MnTe) _{0.03}	823	-237.19	20966.00	1.171	0.829
Pb _{0.96} Tl _{0.02} Na _{0.02} Te	497	189.87	58640.00	1.461	0.719
Tl _{9.0} Bi _{0.96} Te _{6.0}	500	210.40	19700.00	0.497	0.878
Cu _{10.5} Ni _{0.5} ZnSb ₄ S ₁₃	517	205.40	10153.00	0.470	0.473
BaGd ₂ NiO ₅	862	433.82	25.40	1.564	0.003
Ba _{8.01} Ga _{15.88} Zn _{0.009} Sn _{30.11}	460	437.68	6118.00	0.820	0.658
Yb _{13.44} Ce _{0.4} Mn _{1.09} Sb _{11.07}	373	72.10	34590.00	0.763	0.088
Cu _{1.55} S	500	22.30	451442.00	4.815	0.023
GeSe _{0.95} Te _{0.05}	326	634.00	12.40	1.913	0.001
Ag _{1.2} Sb _{0.8} Pb _{14.9} Te _{22.7}	673	305.00	4350.00	0.950	0.280
Cu ₃ P _{0.7} Ge _{0.3} S ₄	350	68.30	57975.00	1.307	0.072
Ga _{0.10} Co ₄ Sb _{11.95} Ga _{0.05}	650	-281	34900.00	2.200	0.700
Nd _{2.9} Te ₄	373	-35.70	180000.00	2.449	0.035
Ag _{3.9} Mo ₉ Se ₁₁	547	146.60	21556.00	0.760	0.333
ZrNiSn	873	-154.90	86806.00	3.707	0.490
CuFeS ₂	30	-306.87	26.40	29.770	0.000
Ag ₈ Sn _{0.6} Ga _{0.4} Se ₆	523	-417.76	792.00	0.262	0.275
Sn _{0.975} Pb _{0.01} Cd _{0.015} Se	373	344.37	2416.00	0.964	0.111
AgCuTe _{0.5} Se _{0.5}	522	161.05	1845.00	0.296	0.084
CuFe _{0.92} In _{0.08} S ₂	600	-379.20	2507.00	1.604	0.134
Mg _{3.5} H _{0.03} Sb ₂	400	-220.07	15724.00	1.042	0.292
SnAgSbSe ₂	700	86.70	190140.00	4.180	0.239

Cu ₂ Se	359	104.40	82534.00	0.730	0.442
NbCoSn	678	-219.20	43077.00	8.780	0.160
Rb ₂ Bi ₈ Se ₁₃	330	-268.00	1591.00	0.510	0.074
SnTe _{0.25} AgSbSe ₂	700	142.20	71800.00	1.620	0.627
In _{0.01} Pb _{0.99} Te _{0.998} l _{0.002}	533	-259.00	19100.00	1.440	0.471
Bi _{0.94} Pb _{0.06} CuSeO	250	110.80	58250.00	1.720	0.104
Cu ₂ Se _{0.96} S _{0.04}	333	97.04	112838.00	0.816	0.434
FeNb _{0.9} Zr _{0.1} Sb	300	107.52	397674.00	12.627	0.109
Tl _{9.0} Bi _{0.99} Te _{6.0}	503	264.00	11182.00	0.394	0.995
Eu _{0.19} Co ₄ Sb ₁₂	850	-191	89300.00	1.900	0.800
Ti _{0.82} PtSb	1072	-164.00	72850.00	1.550	0.740
Ba _{8.03} Cu ₅ Ge _{40.97}	514	-136.40	38800.00	1.249	0.297
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.99} Bi _{0.01}	700	-235.60	65800.00	2.038	1.254
BiSb(Se _{0.98} Br _{0.02}) ₃	400	-147.00	19362.00	0.610	0.274
Ag _{0.03} Cu _{1.945} S _{0.5} Se _{0.5}	375	155.16	4706.00	0.600	0.071
Zn _{0.95} Cd _{0.05} Sc _{0.02} O _{1.03}	973	-147.00	12900.00	4.080	0.066
Ca ₃ Co _{3.9} Ti _{0.1} O ₉	700	178.00	6682.00	2.258	0.066
ZrNiPb _{0.985} Bi _{0.015}	303	-90.61	347550.00	10.803	0.080
(SnTe) _{0.88} (CuSbTe ₂) _{0.12}	622	117.31	123839.00	2.236	0.474
(Cu _{0.002} Pb _{0.998} Te)(MnTe) _{0.03}	773	-206.14	43586.00	1.240	1.155
Cu _{2.2} Se	473	113.37	74324.00	1.161	0.389
(Bi _{0.23} Sb _{0.77}) ₂ Te ₃	400	241.93	37164.00	0.935	0.931
Ag _{0.97} Cr _{0.97} Bi _{0.03} Se ₂	753	180.98	10468.00	0.396	0.652
(Sn _{0.8} Ge _{0.2}) _{0.91} Mn _{0.09} Te	573	94.00	155977.00	2.110	0.374
Mg _{3.07} Sb _{1.5} Bi _{0.47} Se _{0.03}	300	-280.98	7561.00	0.776	0.231
SnS _{0.91} Se _{0.09}	573	293.30	31650.00	1.217	1.285
Ba _{1.6} Bi _{0.4} CoRuO ₆	618	34.00	165635.00	1.200	0.099
Sn _{0.97} Ce _{0.03} Te	723	185.00	50000.00	2.000	0.619
Ag _{0.8} Sb _{0.8} Pb _{18.3} Te _{20.0}	523	-294.00	8800.00	0.760	0.523
Ca ₅ In _{1.98} Zn _{0.02} Sb ₆	822	270.00	4702.00	0.655	0.430
Cu _{2.1} Se	374	50.00	246000.00	1.613	0.143
Ge _{0.55} Pb _{0.45} Te _{0.5} Se _{0.5}	300	220.50	10377.00	0.668	0.250
Ti _{0.97} Mn _{0.03} NiSn _{0.97} Sb _{0.03}	598	-140.76	139735.00	5.396	0.307

Li _{0.03} Cu _{1.81} Bi _{0.04} Se	711	132.82	58621.00	1.384	0.531
Mg _{2.9875} Na _{0.0125} Sb ₂	673	171.00	24000.00	1.000	0.472
Rb ₂ Bi ₈ Se _{12.9805}	526	-292.40	3598.00	0.550	0.294
Rb ₂ Bi ₈ Se _{12.9415}	823	-193.20	10644.00	0.599	0.546
Ba _{0.95} K _{0.05} Zn ₂ As ₂	723	86.00	72700.00	2.404	0.162
NbCo _{0.96} Ni _{0.04} Sn	804	-174.12	64142.00	6.691	0.234
Bi _{0.92} Ag _{0.08} CuSeO	673	331.00	2210.00	0.428	0.381
Ag _{0.03} Cr _{1.97} Se ₃	671	155.30	25536.00	1.564	0.264
(Sn _{0.8} Ge _{0.2}) _{0.85} Mn _{0.15} Te	773	134.00	100000.00	1.408	0.987
Cu _{0.995} Pd _{0.005} FeS ₂	10	-149.60	0.05	26.250	0.000
Bi ₂ Te ₃	426	-132.80	27078.00	0.874	0.233
Ca ₃ Co _{3.8} Ti _{0.2} O ₉	900	224.00	6472.00	1.988	0.147
Zn _{0.96} Al _{0.04} O	373	-65.00	63760.00	5.830	0.017
Ti _{0.98} Mn _{0.02} NiSn _{0.98} Sb _{0.02}	598	-152.43	160927.00	5.577	0.401
(Cu ₃ SnS ₄) _{0.875} (Ga ₂ Te ₃) _{0.125}	527	116.67	68624.00	1.929	0.255
(SnTe) ₈ Sb ₂ Te ₃	523	148.46	93924.00	1.710	0.633
Rb ₂ Bi ₈ Se _{12.9805} Cl _{0.0195}	625	-160.00	9338.00	0.628	0.238
Yb ₁₃ CaMnSb ₁₁	1163	194.10	18482.00	0.880	0.897
NbCo _{0.96} Ni _{0.04} Sn	1002	-186.47	51124.00	6.083	0.293
Ag ₂ Se _{1.01}	362	-137.23	135738.00	1.124	0.823
ZrNiPb _{0.98} Bi _{0.02}	673	-146.94	230500.00	7.330	0.457
Bi _{0.94} Ag _{0.06} CuSeO	373	235.50	1576.00	0.550	0.059
Sn _{0.96} Pb _{0.01} Cd _{0.035} Se	873	294.04	8707.00	0.343	1.917
BiSbSe _{2.76} Cl _{0.24}	600	-222.00	7350.00	0.450	0.483
Sn _{0.96} Pb _{0.01} Cd _{0.035} Se	373	331.00	3651.00	0.671	0.222
Ca _{0.05} BaGd _{1.95} NiO ₅	632	234.56	48.11	1.684	0.001
Na _{0.23} Co ₄ Sb ₁₂	300	-169	127000.00	6.100	0.200
Ca ₅ Ga _{1.9} Zn _{0.1} Sb ₆	624	143.40	26800.00	1.160	0.306
Ag _{0.01} Sn _{0.99} Se	567	401.28	586.00	0.288	0.186
Tl ₂ GeTe ₃	423	227.50	3200.00	0.290	0.242
CoAsSb	800	-91.40	89700.00	4.604	0.130
YbSi ₂	475	-39.60	641000.00	9.933	0.048
AgBiSe _{2.12}	450	573.00	230.25	0.653	0.052

Bi _{2.0} Sb _{3.0}	323	-664.10	4.00	0.710	0.001
Ge _{0.55} Pb _{0.45} Te _{0.5} Se _{0.5}	721	273.13	12000.00	0.456	1.555
Ge _{0.55} Pb _{0.45} Te	721	128.57	39474.00	1.720	0.283
Yb _{13.43} Ce _{0.44} Mn _{1.07} Sb _{11.07}	873	196.80	16130.00	0.632	0.863
Hf _{0.5} Ti _{0.5} CoSb _{0.8} Sn _{0.2}	989	233.40	41700.00	2.570	0.867
Ca _{0.1} BaGd _{1.9} NiO ₅	736	168.38	140.06	1.980	0.001
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.06}	673	-261.40	10400.00	0.542	0.894
Co _{0.97} Ni _{0.03} GeTe	701	-112.34	74468.00	4.298	0.153
(PbTe) _{0.15} (Ag ₂ Te) _{0.85}	600	-191.20	17800.00	0.493	0.792
Ba _{7.97} Ga _{15.95} Sn _{30.05}	300	315.40	14140.00	0.987	0.427
Mg ₂ Sn _{0.995} Sb _{0.005}	444	-170.09	138596.00	4.076	0.437
Co _{0.95} Ni _{0.05} GeTe	394	-54.89	158995.00	5.649	0.033
Ag _{0.8} Sb _{0.8} Pb _{18.3} Te _{20.0}	623	-260.00	16000.00	0.720	0.936
Sn _{1.03} Se _{0.15} Te _{0.85}	523	48.72	242609.00	3.528	0.085
CuAgTe _{0.6} Se _{0.4}	443	232.07	6386.00	0.360	0.424
Mg _{2.9875} Na _{0.0125} Sb ₂	573	152.00	28300.00	1.110	0.338
Cu ₂ Se _{0.92} S _{0.08}	303	97.70	103086.00	0.730	0.408
Ag ₂ Te	500	-117.74	51066.00	0.576	0.614
ZrNiSn	573	-152.10	58897.00	3.573	0.219
Sn _{0.9} Pb _{0.09} Zn _{0.01} Se	373	542.20	280.00	0.977	0.031
Bi _{0.8} Ba _{0.2} CuSeO	623	202.47	11731.00	0.709	0.539
Ag ₂ Se _{1.03}	310	-143.20	108700.00	0.988	0.699
Eu ₂ Zn _{0.96} Sb ₂	473	160.00	20850.00	0.497	0.508
Mg _{1.98} Li _{0.02} Zn _{0.98} Sb ₂	473	110.58	67302.00	1.058	0.368
Ba ₈ Cu ₅ Si ₂₅ Ge ₁₆	465	-75.50	100000.00	1.870	0.142
BaBiTe _{2.95} Se _{0.05}	474	-185.30	7830.00	0.414	0.308
YbCd _{1.5} Zn _{0.5} Sb ₂	450	149.00	73113.00	1.420	0.570
Yb ₁₃ CaMnSb ₁₁	373	61.94	43100.00	0.789	0.069
Bi _{1.9} Nb _{0.1} Te ₃	478	-117.70	60000.00	0.762	0.522
(CuI) _{0.003} Bi ₂ Te ₃	371	-165.74	109029.00	1.356	0.820
Cu ₇ P(S _{0.25} Se _{0.75}) ₆	673	238.00	5140.00	0.311	0.630
Ba _{8.01} Ga _{15.88} Zn _{0.009} Sn _{30.11}	500	450.70	5876.00	0.855	0.698
Cu _{11.9} Gd _{0.1} Sb ₄ S ₁₃	724	138.50	64592.00	1.368	0.656

Bi _{1.92} Nb _{0.08} Te ₃	572	-112.20	66667.00	0.763	0.629
As ₂ Te _{1.5} Se _{1.5}	423	589.80	21.84	0.328	0.010
GeSe _{0.8} Te _{0.2}	728	68.84	57090.00	1.791	0.110
Nb _{0.9} Ta _{0.1} CoSn _{0.9} Sb _{0.1}	826	-163.05	90496.00	4.206	0.472
Ge _{0.83} In _{0.05} Pb _{0.12} Te	525	239.00	25109.00	1.020	0.738
BiCuSeO	347	127.63	6575.00	0.602	0.062
Cu ₇ P(S _{0.6} Se _{0.4}) ₆	523	275.50	1990.00	0.225	0.351
Mg _{3.07} Sb _{1.5} Bi _{0.47} Se _{0.03}	500	-301.52	10459.00	0.706	0.674
TiZr _{0.015} NiSn	626	-207.94	69147.00	2.465	0.778
Cu ₂ S _{0.5} Se _{0.5}	375	215.70	1490.00	0.544	0.048
FeNb _{0.9} Zr _{0.1} Sb	500	157.50	244186.00	9.559	0.317
Ca ₉ Yb ₂ Sb ₉ Ge	419	-3.56	12371.00	0.788	0.000
K ₈ Al ₈ Ge ₃₈	250	-27.00	41400.00	1.191	0.006
Ba _{1.4} Bi _{0.6} CoRuO ₆	418	143.30	21940.00	1.168	0.161
Ag _{0.02} Cr _{1.98} Se ₃	725	157.20	23300.00	1.649	0.253
Tb _{0.03} Co ₄ Sb ₁₂	300	-242	36600.00	4.600	0.100
Sr _{0.21} Yb _{0.03} Co ₄ Sb _{12.12}	850	-183.00	173636.00	3.700	1.336
ZrNiPb _{0.995} Bi _{0.005}	303	-169.00	130250.00	9.738	0.116
Cu ₂ Se _{0.92} I _{0.08}	425	197.50	9940.00	0.522	0.316
Cu ₁₂ Sb ₄ S ₁₃	724	136.94	63403.00	1.359	0.634
Ba _{0.98} K _{0.02} Zn ₂ As ₂	723	148.00	50000.00	1.666	0.475
Ba _{0.08} Yb _{0.09} Co ₄ Sb ₁₂	600	-175.50	138000.00	2.450	1.030
Ag _{0.94} CuSe	391	-14.65	59903.00	1.881	0.003
YbCd _{1.5} Zn _{0.5} Sb ₂	650	175.30	57600.00	1.140	1.130
Mg ₂ Zn _{0.96} Sb ₂	373	289.47	3411.00	0.629	0.169
Li ₂ Ge ₁₁ Sb ₂ Te ₁₅	573	170.00	115000.00	1.848	1.036
Co ₉ S ₈	107	-4.70	6740000	20.270	0.001
CsNd ₂ Ag ₃ Te ₅	539	147.25	389.60	0.311	0.015
GeTe	425	44.00	460000.00	5.552	0.068
Cu _{1.7} Se	672	60.40	287838.00	4.410	0.160
Yb ₁₄ MgSb ₁₁	1000	224.00	12800.00	0.703	0.912
Ag _{0.01} Sn _{0.99} Se _{0.85} S _{0.15}	567	426.07	458.00	0.141	0.334
Sr _{0.16} Yb _{0.03} Co ₄ Sb _{11.82}	800	-188.00	155909.00	3.500	1.260

AgBi _{0.95} Sb _{0.05} Se ₂	575	-13.02	147.00	0.333	0.000
Rb ₂ Bi ₈ Se _{12.9935}	330	-220.00	8485.00	0.712	0.190
SnS _{0.94} Se _{0.06}	723	370.00	9400.00	1.030	0.903
(Zn _{0.9} In _{0.1}) ₄ Sb ₃	473	202.00	13120.00	0.814	0.311
Ca _{0.25} BaGd _{1.75} NiO ₅	891	141.91	345.04	1.314	0.005
Ag _{0.01} Cr _{1.99} Se ₃	300	88.86	39607.00	1.635	0.057
Mg _{3.5} Ho _{0.02} Sb ₂	700	-333.57	6819.00	0.717	0.741
Ca _{3.2} Yb _{1.65} Pr _{0.15} Al ₂ Sb ₆	723	55.40	4200.00	1.492	0.006
Er _{0.02} (Bi _{0.23} Sb _{0.77}) _{1.98} Te ₃	350	236.15	49561.00	0.801	1.208
Rb ₂ Bi ₈ Se _{12.9805} Cl _{0.0195}	428	-131.82	14485.00	0.705	0.153
YbCd _{1.8} Zn _{0.2} Sb ₄	550	182.45	45691.00	1.374	0.609
Ti _{0.95} Mn _{0.05} NiSn _{0.95} Sb _{0.05}	598	-140.87	197351.00	5.855	0.400
Mg _{3.5} Gd _{0.03} Sb ₂	500	-254.23	16667.00	0.860	0.626
Sn _{0.98} In _{0.02} Se	673	461.00	195.00	0.630	0.046
Ag(Bi _{0.8} Nb _{0.2}) _{0.7} Sb _{0.3} Se ₂	576	-229.00	5754.00	0.579	0.300
Sn _{0.87} Mn _{0.1} Bi _{0.03} Te	373	64.00	240000.00	4.075	0.090
Ba _{0.38} Co ₄ Sb _{11.74}	300	-70	393900.00	2.400	0.100
Sr _{0.11} Ba _{0.18} Co ₄ Sb _{12.09}	700	-154.00	231818.00	3.870	0.994
AgBiSe ₂	550	460.94	405.00	0.483	0.107
Bi _{0.48} Sb _{1.52} Te ₃	350	239.59	50000.00	1.222	0.822
Mg _{1.98} K _{0.02} Zn _{0.98} Sb ₂	573	233.86	8254.00	0.668	0.387
YbCd ₂ Sb ₂	450	125.50	89080.00	1.448	0.436
Yb ₈ Ca ₅ BaMgSb ₁₁	1100	222.00	11320.00	0.643	0.954
Sr _{0.40} Co ₄ Sb _{12.54}	850	-123	206000.00	0.600	0.700
K _{0.985} Ba _{0.015} GaSb ₄	416	-184.00	24338.00	0.957	0.358
Sn _{1.03} Se _{0.08} Te _{0.92}	323	12.63	557018.00	6.308	0.005
MgAgSb _{0.99} In _{0.01}	500	202.73	57455.00	1.151	1.026
NbCo _{0.95} Pt _{0.05} Sn	319	-123.20	135870.00	4.650	0.130
Mg _{3.5} Ho _{0.04} Sb ₂	600	-292.55	12029.00	0.825	0.749
ZrNiPb _{0.92} Sn _{0.6} Bi _{0.02}	475	-126.90	276964.00	5.837	0.363
Cu _{2.025} Cd _{0.975} SnSe ₄	650	200.00	6448.00	0.854	0.196
Ag _{0.4} Sb _{1.1} Pb _{19.6} Te _{18.8}	523	-68.80	17450.00	1.378	0.031
Ba _{8.02} Cu _{4.98} Si ₃₅ Ge _{5.99}	665	-90.00	95350.00	2.253	0.239

AgBi _{0.99} Pb _{0.01} Se _{2.12}	450	482.30	1095.00	0.550	0.208
(Sn _{0.8} Ge _{0.2}) _{0.82} Mn _{0.18} Te	673	126.00	108900.00	1.540	0.756
Dy _{0.02} Co ₄ Sb ₁₂	550	-303	22600.00	3.400	0.300
Yb ₁₄ MgSb ₁₁	700	157.40	17800.00	0.771	0.400
Tl _{9.0} Bi _{0.95} Te _{6.0}	385	157.70	30000.00	0.550	0.522
Li _{0.03} Cu _{1.81} Bi _{0.04} Se	606	107.70	70115.00	1.428	0.345
Pb _{0.98} Tl _{0.01} Na _{0.01} Te	497	193.14	55674.00	1.563	0.661
Sn _{1.03} Se _{0.12} Te _{0.87} Br _{0.01}	623	103.08	200000.00	2.509	0.453
Ca ₃ Al _{0.95} Zn _{0.05} Sb ₃	822	275.80	4130.00	0.660	0.391
Sb ₂ Si ₂ Te ₆	773	222.28	12361.00	0.419	1.127
FeVSb	600	-235.00	52100.00	6.500	0.277
Bi _{2.0} S _{2.79} Se _{0.21}	423	-529.70	379.00	0.608	0.074
Cu _{0.995} Pd _{0.005} FeS ₂	70	-487.00	264.20	29.430	0.000
Ag ₈ Sn _{0.7} Ga _{0.3} Se ₆	313	-549.53	33.00	0.216	0.014
Zn _{0.9} Cd _{0.1} Sc _{0.04} O _{1.06}	300	-84.30	46667.00	8.000	0.012
Ca ₁₄ MgSb ₁₁	500	123.00	4150.00	0.632	0.492
La _{0.1} Ca _{0.9} TiO ₃	538	-129.40	26340.00	3.500	0.068
Ca ₃ Co ₂ O ₆	773	146.00	4570.00	4.640	0.016
Ag _{0.03} Cu _{1.945} S _{0.5} Se _{0.5}	673	202.13	26176.00	0.817	0.700
Bi _{0.94} Ag _{0.06} CuSeO	673	322.30	1934.00	0.487	0.278
Cu _{2.94} Ag _{0.06} SbSe ₄	348	428.00	5714.00	1.850	0.197
Mg _{0.95} Li _{0.05} Ge _{0.9} Si _{0.1}	500	293.30	11700.00	3.031	0.166
Ba _{1.9} Bi _{0.1} CoRuO ₆	318	65.40	28500.00	1.444	0.027
Ca ₃ Co _{3.8} Ti _{0.2} O ₉	300	149.00	4967.00	2.490	0.013
Y _{0.2} Bi _{1.8} Te ₃	498	-152.33	59045.00	0.829	0.827
Ta _{0.98} Ti _{0.02} FeSb	670	278.00	40700.00	5.593	0.375
Zn _{0.9} Cd _{0.1} Sc _{0.01} O _{1.015}	673	-112.00	44400.00	4.394	0.085
Ca ₅ Ga _{1.95} Zn _{0.05} Sb ₆	724	175.60	15320.00	0.914	0.374
Cu _{11.6} Gd _{0.4} Sb ₄ S ₁₃	625	118.13	86315.00	1.394	0.540
Tl _{9.0} Sb _{0.97} Te ₆	327	104.00	50000.00	0.730	0.242
Zn _{0.9} Cd _{0.1} Sc _{0.01} O _{1.015}	773	-120.50	40400.00	4.000	0.113
Sr _{0.21} Yb _{0.03} Co ₄ Sb _{12.12}	300	-109.00	342273.00	4.230	0.288
Cu _{1.85} Ag _{0.15} SnSe ₃	600	342.42	1316.00	0.410	0.226

AgBiSe _{2.12}	300	636.84	44.89	0.639	0.009
Bi _{0.96} Pb _{0.02} Yb _{0.02} CuSeO	640	189.47	13061.00	0.584	0.514
NbCo _{0.96} Ni _{0.04} Sn	704	-164.41	72189.00	7.262	0.189
Mg ₂ Cu ₃ In ₃ Te ₈	720	276.00	6965.00	1.197	0.319
Ce _{0.75} Fe ₃ CoSb ₁₂	513	88.60	110244.00	6.459	0.069
Mg _{0.97} Li _{0.03} Ge _{0.9} Si _{0.1}	400	216.78	33154.00	3.805	0.164
La _{0.2} Ca _{0.8} TiO ₃	432	-72.00	192473.00	3.776	0.114
Tl _{9.0} Bi _{0.97} Te _{6.0}	443	195.00	22000.00	0.474	0.782
EuZn ₂ Sb ₂	600	177.00	65385.00	1.490	0.825
Cu _{10.5} Ni _{1.5} Sb ₄ S ₁₃	323	136.40	16380.00	0.632	0.156
SnS _{0.97} Se _{0.03}	423	252.80	41300.00	2.190	0.508
Mg ₃ Sb _{1.8} Bi _{0.2}	750	409.00	2500.00	0.550	0.570
Cu _{2.1} Se	870	147.52	81081.00	1.775	0.865
CaTiO ₃	1016	-369.00	1400.00	2.750	0.070
Sr _{0.21} Yb _{0.03} Co ₄ Sb _{12.12}	700	-170.00	194091.00	3.600	1.091
Ti _{0.97} Al _{0.03} O ₂	296	-322.67	2077.00	5.812	0.011
Ga _{0.03} Co ₄ Sb _{11.985} Ga _{0.015}	600	-323	11700.00	2.300	0.300
(Cu _{0.003} Pb _{0.997} Te)(MnTe) _{0.03}	723	-171.05	65655.00	1.371	1.013
Zn _{0.9} Cd _{0.1} Sc _{0.04} O _{1.06}	773	-131.30	31000.00	3.955	0.104
Cu ₃ ErTe ₃	800	101.00	46667.00	0.700	0.544
Mg ₂ Cu ₃ In ₃ Te ₈	335	311.30	1483.00	3.577	0.013
Ag _{0.01} Sn _{0.99} Se _{0.9} S _{0.1}	418	347.44	1108.00	0.263	0.213
Mo ₃ Sb ₇ I	623	42.49	460700.00	6.197	0.086
CuAgTe _{0.6} Se _{0.4}	383	220.92	8060.00	0.320	0.471
Ta _{0.92} Ti _{0.08} FeSb	970	258.00	69750.00	3.950	1.140
Cu ₂ Se _{0.92} I _{0.08}	365	154.80	10657.00	0.248	0.376
Mg _{2.975} Na _{0.025} Sb ₂	673	142.00	33500.00	1.210	0.376
SnSe _{0.9} S _{0.1}	300	186.08	530.00	1.416	0.004
Ca ₃ Co _{3.9} Ti _{0.1} O ₉	1000	213.60	7100.00	2.034	0.159
(Ag _{0.15} Sb _{0.15} Sn _{0.7})(S _{0.15} Se _{0.15} Te _{0.7})	753	143.60	55140.00	1.189	0.720
AgSn _{15.0} BiTe _{17.0}	500	123.00	121153.00	2.090	0.438
CoSb _{3.0}	323	-224.00	3571.00	6.900	0.008

Ag ₈ Sn _{0.6} Ga _{0.4} Se ₆	691	-159.11	16568.00	0.298	0.974
LiCo _{0.98} Ni _{0.02} O ₂	323	342.07	0.00	2.250	0.000
Sn _{0.8} Ge _{0.2} Te	473	53.70	329200.00	4.719	0.095
YbCd _{1.9} Zn _{0.1} Sb ₂	650	182.00	41600.00	1.312	0.683
Hf _{0.5} Ti _{0.5} CoSb _{0.8} Sn _{0.2}	779	238.50	37900.00	2.465	0.685
GeSe _{0.75} Te _{0.25}	630	35.69	60821.00	1.524	0.032
Ca ₅ Ga _{1.7} Zn _{0.3} Sb ₆	425	70.00	56499.00	1.677	0.070
Cu ₂ Se	550	125.66	64231.00	1.130	0.494
Cu ₂₆ V ₂ Ge ₃ Sb ₃ S ₃₂	594	185.65	29781.00	1.045	0.583
Pb _{0.99} Na _{0.01} Te	696	261.76	33630.00	1.039	1.544
Yb ₁₄ MnSb ₁₁	525	84.00	35500.00	1.060	0.124
AgBi _{0.9} Sb _{0.1} Se ₂	400	460.94	26.60	0.399	0.006
Tl _{8.98} Sb _{1.02} Te ₆	385	140.00	34220.00	0.540	0.478
Eu(Zn _{0.7} Cd _{0.3}) ₂ Sb ₂	300	148.00	57000.00	1.838	0.204
Mo ₃ Sb ₇ I _{1.5}	823	42.60	343854.00	5.785	0.088
Ag _{0.03} Cr _{1.97} Se ₃	405	114.00	34821.00	1.514	0.124
Cu ₂ SnSe ₃	423	100.85	12245.00	2.046	0.026
Ba ₂ CoRuO ₆	418	26.00	102900.00	1.462	0.020
Ag ₂ Se _{1.04}	377	-137.02	131311.00	1.114	0.834
Mg _{3.5} Gd _{0.02} Sb ₂	700	-318.66	7279.00	0.691	0.748
Zn _{0.85} Cd _{0.15} Sc _{0.02} O _{1.03}	1173	-133.00	12500.00	3.150	0.082
Ag _{3.5} Mo ₉ Se ₁₁	743	138.60	32300.00	1.100	0.419
Zn _{0.9} Cd _{0.1} Sc _{0.04} O _{1.06}	973	-151.00	25520.00	3.250	0.174
Ba _{8.01} Ga _{15.88} Zn _{0.009} Sn _{30.11}	300	368.90	7591.00	0.948	0.327
Ba _{0.16} Co ₄ Sb _{11.85}	850	-190	113000.00	2.500	0.800
Cu _{1.5} S	350	13.87	570952.00	4.360	0.009
In _{0.005} Pb _{0.995} Te _{0.999} I _{0.001}	585	-269.00	13050.00	1.350	0.405
(Zn _{0.98} In _{0.02}) ₄ Sb ₃	373	136.20	34540.00	0.824	0.290
Ag(Bi _{0.85} Pb _{0.15}) _{0.9} Sb _{0.1} Se ₂	478	437.50	500.00	0.508	0.090
Mg _{3.07} Sb _{1.5} Bi _{0.48} Se _{0.02}	500	-298.26	11689.00	0.707	0.735
Ag _{0.96} Nb _{0.04} BiSe _{2.0}	296	-85.00	22100.00	0.720	0.066
GeSe _{0.85} Te _{0.15}	530	28.21	59328.00	1.718	0.015
Rb ₂ Bi ₈ Se _{12.909}	724	-194.20	9120.00	0.625	0.398

Mg _{1.96} Li _{0.04} Zn _{0.98} Sb ₂	300	52.38	153439.00	1.417	0.089
Cu ₂ Se _{0.92} I _{0.08}	359	191.00	8986.00	0.140	0.841
Ba _{8.04} Cu _{4.99} Si ₁₈ Ge _{22.98}	615	-160.00	25000.00	1.526	0.257
Zn ₂ Cu ₃ In ₃ Te ₈	572	190.00	13482.00	1.613	0.173
Pb ₆ Bi ₂ Se ₉	323	-75.00	33154.00	1.125	0.054
Rb _{7.88} Au _{2.47} Ge _{43.53}	200	-9.37	388.47	1.769	0.000
Cu _{1.875} Ag _{0.125} SnSe ₃	400	196.43	2571.00	0.778	0.051
S _{0.05} Pd _{0.15} Co _{3.85} Sb _{12.03}	300	-226	58000.00	3.400	0.200
Cu _{11.8} Gd _{0.2} Sb ₄ S ₁₃	625	115.70	90019.00	1.444	0.522
Sn _{0.91} Mn _{0.09} Te _{0.98} I _{0.02}	622	133.51	103077.00	2.280	0.501
AgBi _{0.97} Pb _{0.03} Se _{2.12}	300	421.85	930.00	0.517	0.096
Cu _{1.97} In _{0.03} Se	672	205.97	26174.00	0.813	0.927
Mg _{3.5} Ho _{0.04} Sb _{1.97} Te _{0.03}	400	-210.92	24310.00	0.992	0.436
Ag(Bi _{0.8} Pb _{0.2}) _{0.7} Sb _{0.3} Se ₂	478	291.80	1778.00	2.342	0.031
Li _{0.03} Cu _{1.85} Se	603	51.58	232692.00	2.627	0.142
CoAsSb	500	-130.82	34704.00	3.034	0.098
Cu ₂₂ Sn ₁₀ S ₃₂	400	57.03	195652.00	3.030	0.084
AgBiSe _{2.0}	478	-188.00	5664.00	0.635	0.151
BiCu _{0.975} SeO	323	167.59	2330.00	0.787	0.027
Cu ₇ P(S _{0.55} Se _{0.45}) ₆	673	271.50	2300.00	0.215	0.531
GeSe	673	688.40	114.98	0.985	0.037
Eu ₂ Zn _{0.98} Sb ₂	623	233.00	10646.00	0.435	0.828
(CaZn _{0.4} Ag _{0.2} Sb) _{0.87} (LiZnSb) _{0.13}	673	193.40	20251.00	0.548	0.930
AgMo ₆ Te ₈	500	13.70	168000.00	3.990	0.004
Cu _{1.85} Ag _{0.15} SnSe ₃	300	249.00	1070.00	0.984	0.020
Gd ₂ Se _{2.92}	850	-157.97	15031.00	1.022	0.312
Cu _{1.95} In _{0.05} Se	572	271.64	6757.00	1.700	0.198
CsSm ₂ Ag ₃ Te ₅	385	58.80	88.24	0.607	0.000
Cu _{1.875} Ag _{0.125} SnSe ₃	700	312.24	2847.00	0.419	0.464
Cu ₂ Se _{0.98} S _{0.02}	353	102.63	98235.00	0.742	0.492
Cu ₂ Se _{0.96} S _{0.04}	550	153.29	43490.00	0.880	0.639
(PbTe)(MnTe) _{0.03}	773	-252.98	22069.00	1.125	0.970
Sn _{0.8} Ge _{0.2} Te	373	44.70	410900.00	4.840	0.065

Co ₉ S ₈	41	-2.20	41450510	33.170	0.000
Cu ₂ Se _{0.5} S _{0.5}	333	46.04	131429.00	1.189	0.078
MgAgSb _{0.995} In _{0.005}	350	179.50	48545.00	1.095	0.516
Bi _{1.2} Sb _{0.8} Se _{2.76} Cl _{0.24}	500	-143.00	23923.00	0.650	0.376
Bi ₂ Si ₂ Te ₆	373	119.15	12037.00	0.849	0.075
Cu ₅ SnSbSe ₇	673	64.83	242609.00	3.802	0.180
Co _{0.97} Ni _{0.03} GeTe	776	-104.26	80585.00	4.473	0.152
CuAgTe _{0.7} Se _{0.3}	443	246.20	6675.00	0.310	0.579
In ₄ Se _{2.67} Cl _{0.03}	523	-164.80	40910.00	0.661	0.879
EuCd ₂ Sb ₂	400	267.00	9260.00	1.080	0.244
Bi _{0.96} Pb _{0.04} CuSeO	150	94.33	100000.00	2.051	0.065
Sn _{0.965} Pb _{0.01} Cd _{0.025} Se	823	298.34	7603.00	0.425	1.311
(SnTe) ₈ Sb ₂ Te ₃	623	170.90	77100.00	1.650	0.850
In _{3.99} Pb _{0.01} Se ₃	405	-221.00	10700.00	0.970	0.218
GeSe	424	737.68	15.52	2.010	0.002
Tl ₂ GeTe ₃	473	234.50	3030.00	0.270	0.292
TiZr _{0.025} NiSn	630	-193.28	65846.00	2.689	0.587
Sn _{1.03} Se _{0.12} Te _{0.88}	623	88.20	150000.00	2.887	0.252
Cu ₂₂ Sn ₉ SbS ₃₂	500	109.51	73711.00	1.929	0.229
Ca ₃ Al _{0.95} Zn _{0.05} Sb ₃	722	272.00	4283.00	0.718	0.294
Cu ₃ Sb _{0.997} In _{0.003} Se ₄	573	288.40	8410.00	1.115	0.364
Pb _{0.99} Tl _{0.01} Te	497	217.53	36622.00	1.461	0.589
Ag _{2.0} Se _{0.5} Te _{0.5}	300	-90.70	61743.00	0.610	0.250
Cu ₂₆ V ₂ Ge ₅ SbS ₃₂	309	39.90	334375.00	3.648	0.045
CrO _{0.09} N _{0.9}	275	-46.40	33713.00	2.681	0.007
Rb ₂ Bi ₈ Se _{12.909}	823	-185.00	11200.00	0.620	0.509
Ag _{1.3} Sb _{0.9} Pb _{15.7} Te _{22.0}	373	448.78	940.25	1.044	0.040
Cu ₂ Se _{0.98} S _{0.02}	750	205.97	27926.00	0.822	1.081
Ti _{0.98} Mn _{0.02} NiSn _{0.98} Sb _{0.02}	297	-107.68	162252.00	6.128	0.091
Cu ₂ Zn _{0.6} Fe _{0.4} SnSe ₄	773	281.50	3670.00	0.854	0.263
Cu ₁₂ Sb ₄ S ₁₃	625	112.69	83333.00	1.515	0.437
FeNb _{0.92} Ti _{0.08} Sb	500	168.00	200000.00	9.400	0.300
NbCo _{0.9} Ni _{0.1} Sn	600	-170.59	78333.00	7.274	0.188

CsNd ₂ Ag ₃ Te ₅	616	150.00	694.00	0.357	0.027
TmCuTe ₂	320	73.70	95941.00	1.577	0.106
Cu ₂ Se _{0.94} S _{0.06}	333	102.63	102454.00	0.732	0.491
Cu ₁₁ ZnSb ₄ S ₁₃	322	130.60	9622.00	0.430	0.123
Mg _{3.5} Gd _{0.045} Sb ₂	300	-196.43	23049.00	1.207	0.221
In _{0.015} Pb _{0.985} Te _{0.994} l _{0.006}	533	-220.10	24200.00	1.440	0.437
Tl _{8.97} Sb _{1.03} Te ₆	385.5	148.30	33000.00	0.580	0.475
Al _{0.01} Ge _{0.99} Te	373	43.93	539286.00	6.273	0.062
Cu _{1.97} In _{0.03} Se	295	95.60	107383.00	0.862	0.336
Bi _{1.2} Sb _{0.8} Se _{2.76} Cl _{0.24}	300	-89.00	39724.00	0.720	0.131
Mo ₃ Sb ₇ l _{1.5}	523	21.10	422000.00	5.130	0.019
LaCo _{0.95} Ni _{0.05} O ₃	300	302.40	1496.00	0.551	0.072
Cu ₂₆ Ti ₂ Sb ₃ Ge ₃ S ₃₂	596	123.20	89063.00	1.583	0.493
FeNb _{0.92} Hf _{0.08} Sb	500	167.00	214728.00	6.840	0.438
CrO _{0.09} N _{0.9}	200	-52.30	29773.00	4.594	0.004
Ge _{0.58} Sb _{0.22} Te _{0.8} (AgSnSe ₂) _{0.2}	623	208.10	35500.00	0.710	1.366
CaZn _{0.4} Ag _{0.2} Sb	573	111.30	57522.00	1.010	0.404
Rb ₂ Bi ₈ Se _{12.961}	428	-218.50	8480.00	0.587	0.295
Tl _{9.0} Bi _{0.99} Te _{6.0}	385	209.00	18400.00	0.455	0.680
Ge _{0.55} Pb _{0.45} Te _{0.3} Se _{0.7}	569	299.38	4911.00	0.636	0.484
GeSe _{0.6} Te _{0.4}	776	132.78	101866.00	2.125	0.656
Cu ₂ ZnSn _{0.95} Ag _{0.05} Se ₄	473	50.70	198718.00	3.117	0.078
Li _{0.03} Cu _{1.8} Bi _{0.05} Se	761	135.50	45455.00	0.964	0.659
(Sn _{0.985} In _{0.015} Te) _{0.9} (AgCl) _{0.1}	623	96.67	231461.00	3.000	0.449
Rb ₂ Bi ₈ Se _{12.9909} Cl _{0.0091}	823	-191.20	8750.00	0.530	0.497
Mg _{3.5} Gd _{0.03} Sb ₂	300	-197.50	19493.00	1.082	0.211
FeNb _{0.86} Hf _{0.14} Sb	300	84.47	668992.00	7.339	0.195
Nd ₃ Te ₄	1073	-78.10	144600.00	3.022	0.313
In _{0.005} Pb _{0.995} Te _{0.994} l _{0.006}	533	-164.00	55300.00	1.593	0.498
Cu ₂ ZnSnSe ₄	373	116.62	19531.00	3.988	0.025
Ag _{1.2} Sb _{0.8} Pb _{14.9} Te _{22.7}	473	344.00	1547.00	1.050	0.082
Ag _{0.94} CuSe	625	212.10	17589.00	0.593	0.834
AgBi _{0.95} Pb _{0.05} Se _{2.12}	350	334.00	4265.00	0.588	0.283

In _{0.01} Pb _{0.99} Te _{0.998} l _{0.002}	637	-251.00	17000.00	1.356	0.503
Cu ₃ P _{0.6} Ge _{0.4} S ₄	500	82.00	73200.00	1.520	0.162
SnTe _{0.25} AgSbSe ₂	600	132.20	77181.00	1.608	0.503
Tl _{8.99} Sb _{1.01} Te ₆	326	107.00	53300.00	0.710	0.280
In _{0.005} Pb _{0.995} Te _{0.996} l _{0.004}	481	-207.40	37350.00	1.636	0.472
Cu _{1.95} In _{0.05} Se	870	328.71	2023.00	1.938	0.194
(SnTe) _{0.96} (CuSbTe ₂) _{0.04}	818	164.20	93249.00	2.137	0.963
Bi _{0.8} Pb _{0.1} Yb _{0.1} CuSeO	543	121.71	20000.00	0.629	0.256
(PbTe) _{0.15} (Ag ₂ Te) _{0.85}	350	-104.29	79473.00	0.850	0.549
AgCuTe _{0.6} Se _{0.4}	422	217.50	8835.00	0.305	0.671
GeSe _{0.75} Te _{0.25}	678	39.05	72388.00	1.685	0.044
Cu _{2.9} Ag _{0.1} ErTe ₃	700	85.00	72000.00	0.680	0.536
Ag ₂ Te	550	-119.70	46550.00	0.601	0.615
Ca _{0.15} BaGd _{1.85} NiO ₅	1000	173.53	425.07	1.664	0.008
Bi _{0.98} Pb _{0.02} CuSeO	50	39.69	120913.00	3.911	0.002
Cu _{1.95} S _{0.5} Se _{0.5}	375	71.92	31634.00	1.009	0.061
BiSb(Se _{0.96} Br _{0.04}) ₃	500	-169.00	16436.00	0.550	0.427
Mg _{3.5} Gd _{0.03} Sb _{1.97} Te _{0.03}	400	-223.93	19198.00	0.874	0.441
Ba _{8.02} Cu _{5.04} Si ₆ Ge _{34.93}	766	-134.33	44660.00	1.371	0.450
Cu ₃ Sb _{0.9} Ge _{0.1} S ₄	373	172.20	25800.00	1.703	0.168
Ba _{0.44} Co ₄ Sb _{11.90}	300	-68	637800.00	2.800	0.100
FeNb _{0.92} Zr _{0.08} Sb	500	174.50	196124.00	9.525	0.313
Mg ₂ Zn _{0.96} Sb ₂	773	160.26	20921.00	0.961	0.432
Ge _{0.55} Pb _{0.45} Te _{0.2} Se _{0.8}	300	384.38	2850.00	0.805	0.010
Li _{0.01} Cu _{1.85} Se	603	45.71	290385.00	3.546	0.103
Dy _{0.02} Co ₄ Sb ₁₂	800	-131	32300.00	3.900	0.100
Cu ₂ ZnSn _{0.95} Ag _{0.05} Se ₄	673	77.00	133700.00	2.134	0.255
Ge _{0.58} Sb _{0.22} Te _{0.8} (AgSnSe ₂) _{0.2}	323	151.60	43900.00	0.740	0.440
Nb _{0.85} Ta _{0.15} CoSn _{0.9} Sb _{0.1}	338	-103.27	125957.00	4.979	0.091
(Bi _{0.23} Sb _{0.77}) ₂ Te ₃	300	229.00	54942.00	0.885	0.977
CuAgTe _{0.6} Se _{0.4}	422	231.52	6783.00	0.348	0.441
Sn _{0.965} Pb _{0.01} Cd _{0.025} Se	423	347.70	3587.00	0.696	0.264
Co ₄ Sb _{11.95} Te _{0.05}	850	-218	22200.00	4.600	0.200

Nb _{0.9} Ta _{0.1} CoSn _{0.9} Sb _{0.1}	628	-139.05	112199.00	4.536	0.300
Hf _{0.9} Ti _{0.1} CoSb _{0.8} Sn _{0.2}	1088	212.00	55035.00	3.310	0.819
Cu _{2.1} Se	770	126.73	104054.00	2.025	0.635
Cu _{3.0} SbSe ₄	473	409.00	3227.00	1.370	0.186
Ba ₈ Cu ₅ Si ₂₅ Ge ₁₆	760	-111.00	68550.00	1.924	0.332
Cu ₂ Se _{0.5} S _{0.5}	426	52.97	148286.00	1.616	0.110
Cu ₃ SbSe ₄	323	387.00	2310.00	2.796	0.040
CaZn _{0.4} Ag _{0.2} Sb	472	93.36	77844.00	1.143	0.280
Ag _{3.4} Mo ₉ Se ₁₁	350	71.00	58000.00	1.260	0.080
K _{0.995} Ba _{0.005} GaSb ₄	602	-292.86	7053.00	0.556	0.655
La _{2.0} Co ₄ Sb ₁₂	373	-15.40	358974.00	2.520	0.013
Ag _{3.5} Mo ₉ Se ₁₁	645	123.70	36400.00	1.124	0.320
Ca ₃ AlSb ₃	722	419.00	500.00	0.670	0.091
Cu ₃ ErTe ₃	400	48.60	244890.00	2.380	0.097
Mg _{3.5} Ho _{0.01} Sb _{1.97} Te _{0.03}	600	-281.91	12875.00	0.789	0.778
Cu _{2.025} Cd _{0.975} SnSe ₄	350	176.30	5862.00	2.236	0.029
Cu _{1.55} S	350	13.60	536538.00	3.908	0.009
(Cu _{0.004} Pb _{0.996} Te)(MnTe) _{0.03}	773	-173.68	60276.00	1.443	0.974
Ag _{0.4} Sb _{1.1} Pb _{19.6} Te _{18.8}	423	-1.00	16247.00	1.555	0.000
YbCd _{1.8} Zn _{0.2} Sb ₂	350	133.74	64873.00	1.844	0.220
Y _{0.2} Bi _{1.8} Te ₃	423	-147.40	72086.00	0.580	1.142
NbCo _{0.92} Ni _{0.08} Sn	704	-116.47	111395.00	6.774	0.157
Cu _{1.99} In _{0.01} Se	870	245.50	20970.00	0.775	1.445
Ta _{0.96} Ti _{0.04} FeSb	570	245.60	67300.00	5.195	0.450
Mg ₂ Zn _{1.02} Sb ₂	673	88.74	7152.00	1.001	0.038
Tl _{9.0} Sb _{0.98} Te ₆	503	177.00	27100.00	0.537	0.795
EuZn ₂ Sb ₂	650	181.20	59000.00	1.417	0.889
GeSe _{0.65} Te _{0.35}	728	112.47	93657.00	1.981	0.435
(GeTe) _{0.7} (AgSnSe ₂) _{0.3}	523	44.10	61935.00	1.385	0.045
Nb _{0.85} Ta _{0.15} CoSn _{0.9} Sb _{0.1}	728	-154.10	93617.00	4.263	0.380
Ta _{0.96} Ti _{0.04} FeSb	670	262.70	56925.00	4.820	0.546
Ba _{8.01} Ga _{15.89} Zn _{0.006} Sn _{30.1}	420	382.80	11985.00	0.877	0.841
(GeTe) _{0.9} (AgSnSe ₂) _{0.1}	623	63.35	236129.00	3.192	0.185

Rb _{7.88} Au _{2.47} Ge _{43.53}	300	-12.61	551.40	2.077	0.000
Ge _{0.99} Mn _{0.01} Te	498	63.23	300000.00	4.406	0.136
Cu ₇ P(S _{0.75} Se _{0.25}) ₆	325	402.96	16.44	0.239	0.004
Sm _{0.2} Bi _{1.8} Te ₃	373	-142.60	74600.00	0.734	0.766
Ti _{0.95} Al _{0.05} O ₂	296	-238.95	2104.00	5.670	0.006
Bi _{0.95} Ba _{0.05} CuSeO	825	289.50	3930.00	0.600	0.453
(Cu ₃ SnS ₄) _{0.915} (Ga ₂ Te ₃) _{0.085}	554	84.85	131670.00	3.181	0.165
Ba _{0.03} Co ₄ Sb ₁₂	800	-161.40	37234.00	3.830	0.204
Sr _{0.16} Yb _{0.03} Co ₄ Sb _{11.82}	300	-116.00	296818.00	4.050	0.296
(SnTe) ₁₀ Sb ₂ Te ₃	723	177.90	77080.00	1.660	1.062
Yb ₁₃ CaMnSb ₁₁	773	153.83	25000.00	0.877	0.468
FeNb _{0.88} Ti _{0.12} Sb	700	182.00	130000.00	6.500	0.464
Zn _{0.85} Cd _{0.15} Sc _{0.02} O _{1.03}	473	-70.00	20000.00	5.750	0.008
Ba ₂ CoRuO ₆	518	17.00	223000.00	1.455	0.023
TaFeSb	870	114.30	4155.00	4.644	0.010
Bi _{0.96} Ag _{0.04} CuSeO	623	288.40	1947.00	0.520	0.194
Yb ₇ Ca ₆ BaMgSb ₁₁	300	59.94	10942.00	0.528	0.022
(Sn _{0.985} In _{0.015} Te) _{0.95} (AgCl) _{0.05}	523	76.64	371910.00	4.697	0.243
(Cu _{0.002} Pb _{0.998} Te)(MnTe) _{0.03}	423	-207.72	62069.00	1.608	0.705
Cu _{0.99} Pd _{0.01} FeS ₂	200	-345.00	5425.00	12.840	0.010
Cu _{11.7} Gd _{0.3} Sb ₄ S ₁₃	723	144.10	73220.00	1.330	0.833
Bi _{1.9} Nb _{0.1} Te ₃	366	-106.30	64902.00	0.803	0.334
AgBiSe _{2.0}	625	-236.00	4000.00	0.443	0.314
CuAgTe _{0.5} Se _{0.5}	349	143.09	9689.00	0.463	0.150
Cu _{1.85} Se	502	32.99	348077.00	3.939	0.048
Ag _{2.0} Se _{0.5} Te _{0.5}	345	-97.84	65000.00	0.660	0.325
FeNb _{0.96} Ti _{0.04} Sb	500	206.00	113000.00	10.310	0.233
ZrNiPb _{0.9} Sn _{0.8} Bi _{0.02}	771	-181.00	133120.00	5.626	0.598
Ca _{0.15} BaGd _{1.85} NiO ₅	1179	205.88	500.47	1.601	0.016
Cu _{1.99} In _{0.01} Se	473	130.00	55405.00	0.900	0.500
Ag _{0.97} Cr _{0.95} Bi _{0.05} Se ₂	753	188.35	6601.00	0.465	0.380
Cu ₇ P(S _{0.25} Se _{0.75}) ₆	523	221.40	4670.00	0.312	0.384
Co _{0.99} Ni _{0.01} GeTe	327	-115.11	57181.00	6.955	0.036

Eu ₁₄ MgBi ₁₁	326	27.95	57031.00	1.512	0.010
(SnTe) ₁₅ Sb ₂ Te ₃	623	131.03	124937.00	2.390	0.559
(Sn _{0.8} Ge _{0.2}) _{0.85} Mn _{0.15} Te	373	67.70	179000.00	1.975	0.157
Ca ₅ In _{1.9} Zn _{0.1} Sb ₆	422	144.00	20460.00	1.108	0.150
In _{0.005} Pb _{0.995} Te _{0.998} l _{0.002}	378	-222.00	33594.00	1.644	0.382
Cu _{2.025} Cd _{0.975} SnSe ₄	700	204.20	6259.00	0.750	0.244
Li _{0.03} Cu _{1.81} Bi _{0.04} Se	401	53.75	68966.00	1.420	0.056
TaFeSb	970	117.86	5817.00	4.457	0.018
(SnTe) _{0.86} (CuSbTe ₂) _{0.14}	524	84.30	161100.00	2.810	0.213
Cu ₃ Sb _{0.98} Ge _{0.02} S ₄	323	192.00	22857.00	3.428	0.079
Ge _{0.9} Mn _{0.05} Sb _{0.05} Te	298	75.50	162900.00	2.941	0.094
CuGa _{0.99} Mn _{0.01} Te ₂	868	231.00	29304.00	1.645	0.830
Ge _{0.98} Mn _{0.02} Te	498	72.90	273196.00	4.000	0.181
Cr _{1.99} Mn _{0.01} Ge ₂ Te ₆	515	332.00	2734.38	0.716	0.217
Li _{1.1} Co _{0.85} Ni _{0.15} O ₂	923	298.00	483.69	1.607	0.025
(PbTe)(MnTe) _{0.03}	623	-255.26	25379.00	1.160	0.888
AgBi _{0.9} Sb _{0.1} Se ₂	525	429.69	362.60	0.419	0.071
(Sn _{0.8} Ge _{0.2}) _{0.94} Mn _{0.06} Te	773	127.20	113830.00	2.053	0.693
Mg _{3.07} Sb _{1.5} Bi _{0.48} Se _{0.02}	600	-298.48	12053.00	0.671	0.960
Ag _{0.01} Cr _{1.99} Se ₃	725	159.29	22786.00	1.750	0.240
Cu ₃ Sb _{0.85} Ge _{0.15} S ₄	573	184.30	31350.00	1.178	0.518
Cu _{3.0} SbSe ₄	348	498.00	2302.00	2.150	0.092
Ag ₂ Se _{0.98}	307	-131.00	143400.00	1.074	0.711
Sn _{0.99} Ce _{0.01} Te	723	123.00	107600.00	2.600	0.453
Li _{1.01} Co _{0.85} Ni _{0.15} O ₂	323	244.50	0.04	0.316	0.000
Eu(Zn _{0.7} Cd _{0.3}) ₂ Sb ₂	600	214.80	33333.00	1.160	0.795
Sr _{0.21} Co ₄ Sb _{12.25}	400	-147.00	195454.00	4.290	0.394
Mg ₃ Sb _{1.9} Bi _{0.1}	750	366.20	1888.00	0.600	0.327
Cu _{1.99} S _{0.5} Se _{0.5}	300	153.94	3564.00	0.413	0.061
Ag _{2.0} Se _{0.9} Te _{0.1}	390	-132.00	111376.00	0.944	0.802
BaGd ₂ NiO ₅	750	427.20	20.95	1.656	0.002
AgSb _{0.99} Mn _{0.01} Te ₂	341	85.57	49067.00	0.963	0.127
FeNb _{0.88} Ti _{0.12} Sb	300	103.00	430000.00	11.300	0.121

GeSe _{0.8} Te _{0.2}	630	35.94	66418.00	1.762	0.031
Ca _{0.25} BaGd _{1.75} NiO ₅	687	155.15	212.30	1.327	0.003
Cu ₂ Se	374	42.57	320270.00	2.000	0.109
CrO _{0.09} N _{0.9}	150	-45.20	24147.00	4.194	0.002
Nd _{2.86} Te ₄	373	-42.00	151400.00	2.066	0.048
Ba _{0.97} K _{0.03} Zn ₂ As ₂	723	101.85	58182.00	2.093	0.208
Ca _{1.58} Yb _{3.42} Al ₂ Sb ₆	610	46.69	21964.00	3.442	0.008
Sn _{0.96} Pb _{0.01} Cd _{0.035} Se	573	390.67	2698.00	0.415	0.569
K _{0.975} Ba _{0.025} GaSb ₄	324	-134.70	23542.00	1.125	0.123
Gd ₂ Se _{2.98}	550	-167.20	28600.00	1.506	0.292
NbCo _{0.94} Ni _{0.06} Sn	382	-56.18	188941.00	9.536	0.024
LiCo _{0.92} Ni _{0.08} O ₂	423	302.07	0.01	1.409	0.000
Ca ₅ Ga _{1.95} Zn _{0.05} Sb ₆	773	170.93	14941.00	0.905	0.373
Tl _{9.0} Bi _{0.98} Te _{6.0}	443	217.40	17545.00	0.420	0.875
Cu _{11.5} Gd _{0.5} Sb ₄ S ₁₃	625	122.64	80821.00	1.445	0.526
PbTe	428	-269.84	24079.00	1.580	0.482
Yb ₉ Ca ₄ BaMgSb ₁₁	300	59.00	17350.00	0.503	0.036
Bi _{0.88} Pb _{0.06} Yb _{0.06} CuSeO	640	167.11	18641.00	0.484	0.688
Ge _{0.87} Mn _{0.05} Sb _{0.08} Te	498	163.60	85600.00	1.665	0.700
(SnTe) _{0.92} (CuSbTe ₂) _{0.08}	526	74.00	195470.00	3.044	0.185
Ba _{0.15} Yb _{0.01} Co ₄ Sb _{12.08}	300	-125	178900.00	3.000	0.200
ZrNiPb _{0.9} Sn _{0.8} Bi _{0.02}	871	-183.60	128800.00	5.903	0.641
CuAgTe _{0.5} Se _{0.5}	383	129.79	8910.00	0.391	0.147
ZrNiPb _{0.96} Sn _{0.2} Bi _{0.02}	871	-152.20	210000.00	6.260	0.677
Cr _{1.99} Mn _{0.01} Ge ₂ Te ₆	416	346.90	1609.38	0.763	0.106
Bi _{0.875} Ba _{0.125} CuSeO	725	212.82	9471.00	0.718	0.480
Eu ₁₄ MgBi ₁₁	914	99.32	47700.00	1.630	0.267
Ge _{0.95} Mn _{0.05} Te	398	56.77	306186.00	4.289	0.092
Mg _{2.9875} Na _{0.0125} Sb ₂	373	107.80	26523.00	1.563	0.074
SnTe _{0.15} AgSbSe ₂	700	140.40	76870.00	1.710	0.626
AgBiSe _{2.0}	375	-166.00	8310.00	0.670	0.128
Bi _{0.92} Ag _{0.08} CuSeO	573	293.40	2020.00	0.425	0.234
Ge _{0.89} In _{0.05} Pb _{0.06} Te	425	170.76	52273.00	1.213	0.534

Ag _{0.97} CuSe	468	89.17	43509.00	1.670	0.070
Mg _{3.5} Ho _{0.02} Sb _{1.97} Te _{0.03}	600	-268.09	16496.00	0.824	0.863
Cu _{1.6} S	300	8.45	387019.00	3.408	0.002
Cu ₅ Sn ₂ S ₇	678	75.00	139506.00	2.888	0.184
La _{0.25} Ca _{0.75} TiO ₃	321	-48.00	245200.00	4.063	0.045
FeNb _{0.92} Ti _{0.08} Sb	900	240.00	79000.00	6.300	0.650
Ca ₁₀ InSb ₉	772	209.00	4250.00	0.720	0.199
Sn _{1.03} Se _{0.12} Te _{0.87} Br _{0.01}	523	56.17	324561.00	3.201	0.143
Rb ₂ Bi ₈ Se _{12.9415}	724	-213.60	7841.00	0.590	0.439
La _{0.15} Ca _{0.85} TiO ₃	538	-107.00	73120.00	3.496	0.135
AgBiSe _{2.0}	528	-213.70	3678.00	0.574	0.155
Zn _{0.85} Cd _{0.15} Sc _{0.02} O _{1.03}	973	-121.00	15400.00	3.330	0.066
Ba _{7.97} Ga _{15.95} Sn _{30.09}	500	360.56	10558.00	0.901	0.762
BiSbSe _{2.88} Cl _{0.12}	600	-264.00	4390.00	0.440	0.417
Yb ₈ Ca ₅ BaMgSb ₁₁	900	195.70	12400.00	0.611	0.700
Cu ₃ P _{0.9} Ge _{0.1} S ₄	350	127.00	7375.00	0.792	0.053
BaBiTe _{2.95} Se _{0.05}	525	-191.80	8000.00	0.409	0.365
GeSe _{0.5} Te _{0.5}	630	102.10	157222.00	2.034	0.508
Ag _{0.02} Cu _{1.955} S _{0.5} Se _{0.5}	375	151.00	5809.00	0.633	0.079
Ge _{0.98} Mn _{0.01} Sb _{0.01} Te	773	147.74	143300.00	2.674	0.904
YbCd _{1.9} Zn _{0.1} Sb ₂	450	166.60	51250.00	1.645	0.389
Ca _{1.58} Yb _{3.42} Al ₂ Sb ₆	420	29.00	23333.00	3.825	0.002
Al _{0.03} Ge _{0.97} Te	473	69.11	375000.00	4.949	0.171
(PbTe)(MnTe) _{0.03}	523	-246.14	31862.00	1.323	0.763
Cu ₂₆ V ₂ Ge ₄ Sb ₂ S ₃₂	309	66.51	175410.00	2.571	0.093
Rb ₂ Bi ₈ Se _{12.9935}	823	-219.60	7386.00	0.559	0.524
Ti _{0.99} Mn _{0.01} NiSn _{0.99} Sb _{0.01}	697	-167.30	106650.00	5.390	0.386
PbTe	529	-307.61	17961.00	1.300	0.713
Ce _{0.75} Fe ₃ CoSb ₁₂	783	90.20	96585.00	7.278	0.085
SnS _{0.94} Se _{0.06}	573	305.00	20600.00	1.330	0.826
Bi _{1.9} Nb _{0.1} Te ₃	572	-105.50	34481.00	0.740	0.297
Li _{1.04} Co _{0.85} Ni _{0.15} O ₂	423	249.00	0.48	2.008	0.000
Cu ₁₂ Sb ₄ S ₁₃	522	123.20	30440.00	0.653	0.365

ZrNiSn	771	-158.30	78180.00	3.585	0.421
Bio.88Pb0.06Yb0.06CuSeO	446	132.57	30968.00	0.573	0.423
Cu26V2Ge3Sb3S32	309	116.20	57368.00	1.692	0.141
Ge1.04Te	323	72.00	463000.00	5.240	0.170
Ba0.11Yb0.03Co4Sb12	600	-166.90	119000.00	3.113	0.634
Ge0.95Mn0.05Te	648	140.32	160825.00	2.546	0.806
Ba8.07Cu4.89Si41.03	763	-91.00	103700.00	2.880	0.228
Ca1.58Yb3.42Al2Sb6	327	21.00	30357.00	4.000	0.001
Sn0.96Pb0.01Cd0.035Se	823	283.77	8864.00	0.355	1.653
Na0.36Co4Sb12	850	-190	117000.00	1.800	1.000
EuZn2Sb2	500	161.70	78700.00	1.674	0.615
SnTe	763	120.24	140828.00	2.934	0.533
Sr14MgBi11	914	127.84	50694.00	1.350	0.561
Cu1.875Ag0.125SnSe3	300	173.74	3184.00	1.102	0.026
(Cu3SnS4)0.875(Ga2Te3)0.125	741	170.20	34493.00	1.385	0.535
Li1.1Co0.85Ni0.15O2	1023	284.50	1114.24	1.316	0.070
Cu5Sn2S6.65Cl0.35	300	41.48	168657.00	2.838	0.031
Ca9Yb2Sb7Ge3	327	20.74	309.00	1.019	0.000
(SnTe)0.98(CuSbTe2)0.02	320	25.55	513706.00	6.988	0.015
Sr0.21Co4Sb12.25	600	-176.00	146364.00	3.680	0.739
Cu2Se0.9S0.1	520	86.14	65143.00	0.696	0.361
Pb0.985Zn0.03Te	622	-276.36	24868.00	1.181	1.000
Sn1.03Se0.12Te0.875Br0.005	723	151.13	84211.00	2.182	0.610
Mg3.5Gd0.02Sb2	600	-295.00	9147.00	0.770	0.620
Ca3Co3.9Ti0.1O9	500	149.46	5964.00	2.434	0.027
Bio.94Pb0.06CuSeO	50	26.29	189824.00	2.166	0.003
Ge0.89In0.05Pb0.06Te	525	185.71	54245.00	1.227	0.801
CuMo6Te8	600	11.52	178000.00	3.640	0.004
Zn0.9Cd0.1Sc0.02O1.03	1173	-160.00	26500.00	2.830	0.281
Cu22Sn9SbS32	400	90.58	87805.00	2.294	0.126
AgBi0.85Sb0.15Se2	500	510.64	239.60	0.397	0.079
In0.005Pb0.995Te0.996I0.004	428	-200.00	42700.00	1.756	0.416
Cu22Sn9.25Sb0.75S32	600	112.62	91139.00	1.885	0.368

Sm _{0.2} Bi _{1.8} Te ₃	398	-147.70	69000.00	0.600	0.993
Ti _{0.925} Mn _{0.075} NiSn _{0.925} Sb _{0.075}	297	-72.22	300000.00	7.128	0.065
Cu _{2.82} Ag _{0.18} SbSe ₄	398	381.00	7510.00	1.150	0.377
Ge _{0.55} Pb _{0.45} Te _{0.5} Se _{0.5}	569	293.17	7534.00	0.502	0.788
FeNb _{0.80} Ti _{0.20} Sb	700	150.00	165000.00	5.300	0.490
Sn _{1.03} Se _{0.12} Te _{0.875} Br _{0.005}	823	163.00	66667.00	2.200	0.663
(SnTe) _{0.88} (CuSbTe ₂) _{0.12}	818	151.10	92485.00	1.776	0.972
Ge _{0.98} Mn _{0.02} Te	698	145.16	137113.00	2.385	0.846
Ag ₈ GeTe ₆	607	324.00	1760.00	0.309	0.368
K _{0.99} Ba _{0.01} GaSb ₄	602	-245.92	11141.00	0.612	0.663
AgBiSe ₂	500	421.88	240.00	0.518	0.041
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.02}	323	-205.00	7453.00	0.946	0.107
(SnTe) ₈ Sb ₂ Te ₃	423	120.26	117848.00	1.890	0.381
Ta _{0.98} Ti _{0.02} FeSb	570	263.00	46900.00	6.133	0.301
Cu ₂ Sn _{0.95} Fe _{0.05} Se ₃	823	185.00	29592.00	1.000	0.850
Mg _{2.994} Na _{0.006} Sb ₂	663	213.00	12375.00	0.865	0.430
BiSbSe _{2.76} Cl _{0.24}	700	-245.00	6188.00	0.410	0.634
Cu ₂ Zn _{0.2} Fe _{0.8} SnSe ₄	773	221.39	6210.00	0.693	0.340
AgBiSe _{2.0}	296	-154.00	7232.00	0.645	0.079
AgCuTe _{0.6} Se _{0.4}	320	219.23	11068.00	0.536	0.318
Cu _{2.82} Ag _{0.18} SbSe ₄	373	370.00	8522.00	1.240	0.360
(Cu _{0.001} Pb _{0.999} Te)(MnTe) _{0.03}	323	-227.02	46069.00	1.813	0.423
NbCo _{0.92} Ni _{0.08} Sn	600	-105.00	126512.00	7.452	0.112
Ca ₃ Co _{3.7} Ti _{0.3} O ₉	700	248.00	5226.00	2.012	0.112
Cu _{10.5} Ni _{1.5} Sb ₄ S ₁₃	715	194.20	23875.00	0.793	0.811
Cu ₃ P _{0.7} Ge _{0.3} S ₄	500	97.00	47000.00	1.200	0.184
(GeTe) _{0.7} (AgSnSe ₂) _{0.3}	423	36.02	67097.00	1.375	0.027
Cu ₁₁ ZnSb ₄ S ₁₃	720	245.60	7710.00	0.307	1.091
Ag _{1.3} Sb _{0.9} Pb _{15.7} Te _{22.0}	623	40.00	1670.00	1.050	0.002
Ba ₈ Cu _{5.18} Si _{9.98} Ge _{30.85}	466	-101.00	65700.00	1.680	0.186
Mg _{1.98} Ag _{0.02} Zn _{0.98} Sb ₂	300	94.71	62222.00	1.078	0.155
Sn _{0.965} Pb _{0.01} Cd _{0.025} Se	373	336.00	3317.00	0.783	0.178
Nb _{0.8} Ta _{0.2} CoSn _{0.9} Sb _{0.1}	430	-116.15	118156.00	4.727	0.145

Cu _{1.55} S	400	16.24	523558.00	4.550	0.012
Cu ₇ P(S _{0.65} Se _{0.35}) ₆	422	297.40	559.00	0.209	0.100
Ba _{8.01} Ga _{15.88} Zn _{0.009} Sn _{30.11}	420	423.00	6360.00	0.829	0.577
Ca ₁₀ ZnSb ₉	473	32.46	35.77	0.596	0.000
FeNb _{0.88} Hf _{0.12} Sb	1200	246.10	82946.00	4.186	1.457
Tl _{9.0} Bi _{0.95} Te _{6.0}	325	140.00	37455.00	0.592	0.403
Ce _{0.75} Fe ₃ CoSb ₁₂	423	79.30	132190.00	7.025	0.050
Ca ₁₀ InSb ₉	398	125.94	2218.00	0.791	0.018
Al _{0.0075} Sb _{0.1} Ge _{0.8925} Te	823	259.90	56305.00	1.511	1.984
Rb ₂ Bi ₈ Se _{12.961}	823	-202.00	11818.00	0.543	0.731
AgCuTe _{0.5} Se _{0.5}	320	97.32	5534.00	0.341	0.049
Cu _{2.5} Sn _{0.5} Sb _{0.5} Se _{3.5}	372	34.29	455113.00	5.026	0.040
Al _{0.01} Ge _{0.99} Te	773	144.60	191071.00	3.060	0.962
Ag _{0.4} Sb _{1.1} Pb _{19.6} Te _{18.8}	673	-143.00	37000.00	1.367	0.372
CuFe _{0.96} In _{0.04} S ₂	390	-357.90	3916.00	3.337	0.059
Ge _{0.55} Sb _{0.25} Te _{0.8} (AgSnSe ₂) _{0.2}	723	191.30	37419.00	0.875	1.190
Mg _{1.98} Li _{0.02} Zn _{0.98} Sb ₂	573	129.63	55026.00	1.012	0.524
Ag _{0.97} Cr _{0.95} Bi _{0.05} Se ₂	603	126.69	12336.00	0.457	0.261
Cu _{11.6} Gd _{0.4} Sb ₄ S ₁₃	724	145.20	66010.00	1.306	0.771
Ca _{0.99} Yb _{4.01} Al ₂ Sb _{5.84} Ge _{0.16}	304	180.30	607.00	1.250	0.005
Cu ₂ CdSnSe ₄	350	238.00	2741.00	2.350	0.023
Bi _{0.825} Ba _{0.175} CuSeO	725	201.28	11635.00	0.586	0.686
Eu(Zn _{0.9} Cd _{0.1}) ₂ Sb ₂	350	138.00	95200.00	2.080	0.305
Ag _{2.0} Se _{0.5} Te _{0.5}	375	-104.00	64000.00	0.670	0.387
Er _{0.02} (Bi _{0.23} Sb _{0.77}) _{1.98} Te ₃	400	237.52	40731.00	0.845	1.088
CuAgTe _{0.7} Se _{0.3}	393	261.68	7133.00	0.216	0.887
Ca _{0.2} BaGd _{1.8} NiO ₅	489	211.03	73.47	1.654	0.001
AgBi _{0.85} Sb _{0.15} Se ₂	525	526.60	238.80	0.418	0.083
Ge _{0.55} Pb _{0.45} Te _{0.5} Se _{0.5}	470	300.62	6875.00	0.529	0.580
Rb ₂ Bi ₈ Se _{12.9415}	428	-194.40	8030.00	0.664	0.196
Rb ₂ Bi ₈ Se _{12.9805} Cl _{0.0195}	823	-167.55	12132.00	0.604	0.464
TlCr ₅ Se ₈	723	296.00	4880.00	0.680	0.455
Ce _{0.2} Bi _{1.8} Te ₃	373	-141.20	84083.00	0.577	1.084

AgBiSe _{2.12}	350	657.90	72.00	0.645	0.017
Mg ₃ Sb ₂	565	296.00	688.00	0.890	0.038
Bi _{0.92} Ag _{0.08} CuSeO	323	184.70	2420.00	0.526	0.051
Sn _{0.985} In _{0.015} Te	423	63.65	420230.00	5.722	0.126
SnSe _{0.9} S _{0.1}	573	305.66	4189.00	0.805	0.256
Cu _{2.025} Cd _{0.975} SnSe ₄	600	194.80	6879.00	0.993	0.158
CuGa _{0.97} Mn _{0.03} Te ₂	525	224.00	21053.00	3.184	0.174
LiCoO ₂	923	742.07	27.52	2.671	0.005
Ag _{0.97} Cr _{0.97} Sb _{0.03} Se ₂	703	150.00	15772.00	0.405	0.615
Sm _{0.15} Co ₄ Sb ₁₂	300	-131	210000.00	2.300	0.300
CoSb _{3.0}	373	-218.00	3125.00	6.100	0.009
Ag _{0.01} Sn _{0.99} Se _{0.9} S _{0.1}	666	410.26	837.00	0.237	0.396
Yb ₁₄ MgBi ₁₁	717	78.64	62393.00	1.833	0.151
(PbTe) _{0.05} (Ag ₂ Te) _{0.95}	550	-154.60	29000.00	0.469	0.822
LiGe _{11.5} Sb ₂ Te ₁₅	523	243.00	46630.00	1.375	1.060
Ag _{0.97} Cr _{0.99} Bi _{0.01} Se ₂	503	111.86	12368.00	0.453	0.172
Sr _{14.8} Ga _{28.6} Ge _{56.6}	408	-87.30	108391.00	2.151	0.157
Cu ₁₂ Sb ₄ S ₁₃	324	73.68	103319.00	1.511	0.120
Gd _{2.79} Se ₄	850	-150.40	15130.00	1.260	0.231
Pb _{0.98} Zn _{0.035} Te	719	-273.70	25860.00	1.141	1.221
Mg _{3.5} Ho _{0.04} Sb ₂	700	-310.49	9655.00	0.717	0.909
Ca ₂ Yb ₉ Sb ₁₀	327	1.63	150204.00	1.780	0.000
Sb ₂ Si ₂ Te ₆	373	139.80	30275.00	0.861	0.256
Gd _{2.84} Se ₄	450	-77.90	31600.00	1.287	0.067
Cu _{11.5} Gd _{0.5} Sb ₄ S ₁₃	425	98.55	90336.00	1.406	0.265
Nb _{0.8} Co _{0.92} Ni _{0.08} Sb	1123	-213.00	44510.00	1.690	0.900
Ag _{0.6} Sb _{0.9} Pb _{19.5} Te _{19.1}	673	-198.00	27700.00	1.700	0.420
Sr _{14.1} Ga _{29.6} Ge _{56.3}	669	-161.00	38620.00	1.625	0.412
In _{0.015} Pb _{0.985} Te _{0.994} l _{0.006}	481	-219.50	25300.00	1.515	0.389
TiZr _{0.015} NiSn	423	-176.49	47231.00	2.380	0.277
Cu ₅ SnSbSe ₇	473	43.79	370500.00	4.629	0.073
Ca ₃ AlSb ₃	822	390.00	516.00	0.622	0.101
Mg _{3.5} Gd _{0.045} Sb ₂	500	-244.29	19592.00	0.939	0.623

Sr _{0.21} Yb _{0.03} Co ₄ Sb _{12.12}	450	-136.00	260000.00	3.850	0.562
Cu _{2.075} Sn _{0.925} S ₃	500	61.15	225000.00	3.271	0.129
Rb ₂ Bi ₈ Se _{12.9805}	428	-257.20	5455.00	0.619	0.250
(PbTe) _{0.15} (Ag ₂ Te) _{0.85}	550	-174.70	24300.00	0.523	0.772
Ag _{0.98} Nb _{0.02} BiSe _{2.0}	577	-223.70	6305.00	0.487	0.374
(Zn _{0.95} In _{0.05}) ₄ Sb ₃	373	155.80	24528.00	0.843	0.263
As ₂ Te _{2.8} Se _{0.2}	323	192.08	921.06	0.619	0.018
ZrNiSn	376	-101.04	36966.00	4.220	0.034
Mg _{3.07} Sb _{1.5} Bi _{0.47} Se _{0.03}	400	-293.48	8602.00	0.735	0.403
Yb ₁₂ CaBaMgSb ₁₁	1000	207.46	13466.00	0.678	0.855
Ba _{0.9} K _{0.1} Zn ₂ As ₂	623	71.00	106670.00	2.901	0.115
Cr _{1.99} Fe _{0.01} Ge ₂ Te ₆	713	315.46	2488.37	0.623	0.284
Cu _{1.9} Ag _{0.1} SnSe ₃	600	194.44	4133.00	0.629	0.149
Ti _{0.98} Mn _{0.02} NiSn _{0.98} Sb _{0.02}	697	-153.70	152318.00	5.560	0.451
Ag ₈ Sn _{0.7} Ga _{0.3} Se ₆	426	-442.99	132.00	0.243	0.069
Yb _{13.44} Ce _{0.4} Mn _{1.09} Sb _{11.07}	473	102.60	28150.00	0.742	0.189
Bi _{0.96} Pb _{0.04} CuSeO	50	29.63	213745.00	2.790	0.003
Bi _{2.0} S _{2.91} Se _{0.09}	523	-483.00	464.00	0.585	0.097
Cu ₂ SnSe ₃	800	214.65	10333.00	0.737	0.517
Yb _{0.19} Co ₄ Sb ₁₂	300	-141	164000.00	2.900	0.300
Cu _{2.1} Cd _{0.9} SnSe ₄	400	134.70	22184.00	1.450	0.111
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.97} Bi _{0.03}	300	-120.35	203876.00	2.765	0.320
Ag ₈ Sn _{0.6} Ga _{0.4} Se ₆	601	-303.50	2343.00	0.296	0.439
Ba _{0.24} Co ₄ Sb _{11.87}	300	-88	323400.00	3.400	0.100
Ti _{0.95} Mn _{0.05} NiSn _{0.95} Sb _{0.05}	797	-160.00	168874.00	5.597	0.616
Ca _{0.15} BaGd _{1.85} NiO ₅	1275	221.32	546.52	1.570	0.022
Cu ₂ SnSe ₃	500	125.00	15909.00	1.060	0.117
Cu ₃ Sb _{0.998} In _{0.002} Se ₄	373	284.50	4444.00	1.920	0.070
Ag _{0.97} Cr _{0.95} Bi _{0.05} Se ₂	703	162.71	8902.00	0.464	0.357
Pb _{0.99} Tl _{0.01} Te	301	119.81	59076.00	2.256	0.113
Eu(Zn _{0.9} Cd _{0.1}) ₂ Sb ₂	450	161.50	81400.00	1.750	0.546
Cu _{2.5} Sn _{0.5} Sb _{0.5} Se _{3.5}	473	42.86	370149.00	4.645	0.069
Cu _{2.7} Ag _{0.3} ErTe ₃	800	117.00	43560.00	0.660	0.723

Cu ₂ Se	303	72.70	143966.00	1.200	0.192
AgBiSe _{2.0}	660	-272.00	4251.00	0.467	0.444
SnS	500	624.00	2.50	0.875	0.001
Yb _{13.44} Ce _{0.4} Mn _{1.09} Sb _{11.07}	1173	230.40	11750.00	0.726	1.008
GeSe _{0.9} Te _{0.1}	320	75.31	2974.00	1.932	0.003
Ca ₂ Yb ₉ Sb ₁₀	419	4.89	132653.00	1.944	0.001
SnTe	714	99.00	177515.00	3.328	0.379
Ca _{0.15} BaGd _{1.85} NiO ₅	513	224.26	123.54	2.040	0.002
Ge _{0.99} Mn _{0.01} Te	398	43.87	432990.00	5.914	0.056
CuFe _{0.92} In _{0.08} S ₂	510	-372.50	2630.00	2.037	0.091
Cr ₂ Ge ₂ Te ₆	320	573.71	46.88	0.916	0.005
Eu _{0.34} Co ₄ Sb ₁₂	300	-71	416200.00	2.000	0.100
Bi _{2.0} S _{3.0}	523	-627.00	72.40	0.505	0.029
Ag(Bi _{0.85} Pb _{0.15}) _{0.9} Sb _{0.1} Se ₂	576	313.89	522.00	0.461	0.064
Zn _{0.85} Cd _{0.15} Sc _{0.02} O _{1.03}	873	-108.00	16800.00	3.800	0.045
Yb ₁₂ CaBaMgSb ₁₁	600	127.07	21416.00	0.719	0.289
(Ag _{0.1} Sb _{0.1} Sn _{0.8})(S _{0.1} Se _{0.1} Te _{0.8})	593	129.90	82710.00	1.392	0.595
Ba _{0.5} Cr ₅ Se ₈	743	294.26	1411.00	0.956	0.095
S _{0.08} Pd _{0.20} Co _{3.80} Sb _{12.04}	850	-213	47600.00	2.800	0.500
TiNiSn	797	-154.81	103311.00	5.678	0.348
GeSe _{0.6} Te _{0.4}	728	122.20	115672.00	2.264	0.555
Cu _{2.025} Cd _{0.975} SnSe ₄	300	173.00	5362.00	2.673	0.018
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.97} Bi _{0.03}	500	-162.80	146100.00	2.389	0.810
BiCuSeO	673	363.00	1800.00	0.493	0.324
YbCd _{1.8} Zn _{0.2} Sb ₃	450	165.10	54813.00	1.575	0.427
Ca ₉ Yb ₂ Sb ₉ Ge	608	7.11	16907.00	0.988	0.001
Cu ₂ Se _{0.94} S _{0.06}	750	223.68	22629.00	0.744	1.141
La _{0.3} Co ₄ Sb ₁₂	573	93.00	26217.00	3.333	0.039
Yb ₁₄ MgBi ₁₁	1013	108.00	54670.00	1.626	0.397
Cu ₂ Se _{0.92} I _{0.08}	350	175.00	11446.00	0.256	0.479
GeSe _{0.65} Te _{0.35}	430	18.00	110075.00	1.864	0.008
CuFe _{0.98} In _{0.02} S ₂	390	-348.80	4715.00	4.000	0.056
Sn _{0.98} Ce _{0.02} Te	423	40.86	321520.00	4.155	0.055

TiNiSn	697	-172.32	91391.00	5.255	0.360
CaTiO ₃	840	-295.30	2150.00	3.140	0.050
Ba _{0.95} K _{0.05} Zn ₂ As ₂	323	31.00	213333.00	3.733	0.018
GeSe _{0.75} Te _{0.25}	430	20.53	83955.00	1.626	0.009
Cu ₂ CdSnSe ₄	550	261.70	3465.00	1.370	0.095
Zn _{0.97} Al _{0.03} O	373	-68.00	49000.00	7.400	0.011
Zn _{0.9} Cd _{0.1} Sc _{0.03} O _{1.045}	673	-111.00	40000.00	4.380	0.076
(Sn _{0.985} In _{0.015} Te) _{0.85} (AgCl) _{0.15}	623	98.99	195506.00	2.978	0.396
Ti _{0.97} Mn _{0.03} NiSn _{0.97} Sb _{0.03}	297	-95.57	143709.00	5.940	0.066
Cu ₂₂ Sn ₉ SbS ₃₂	300	72.46	103152.00	2.800	0.058
YbCd _{1.7} Zn _{0.3} Sb ₂	650	179.00	49043.00	1.288	0.833
Ag _{0.4} Sb _{1.1} Pb _{19.6} Te _{18.8}	623	-145.60	24032.00	1.340	0.237
Mg ₂ Cu ₃ In ₃ Te ₈	620	283.00	5950.00	1.548	0.191
GeSe	326	774.26	3.13	2.845	0.000
Ag _{0.98} Nb _{0.02} BiSe _{2.0}	478	-164.70	11852.00	0.666	0.231
Ba _{8.01} Ga _{15.88} Zn _{0.009} Sn _{30.11}	340	389.08	7197.00	0.883	0.420
As ₂ Te _{2.9} Se _{0.1}	373	159.41	1063.62	0.634	0.023
Gd _{2.84} Se ₄	350	-58.50	35100.00	1.283	0.033
Ba _{0.5} Cr ₅ Se ₈	507.4	285.81	709.00	1.278	0.023
Zn _{0.9} Cd _{0.1} Sc _{0.02} O _{1.03}	373	-80.00	55500.00	6.500	0.020
Ag _{2.0} Se _{0.9} Te _{0.1}	300	-137.80	90000.00	0.790	0.649
Tl _{9.0} Sb _{0.98} Te ₆	326	106.00	53000.00	0.690	0.281
Sn _{0.97} Mn _{0.03} Te	527	69.92	268639.00	5.026	0.138
Hf _{0.8} Ti _{0.2} CoSb _{0.8} Sn _{0.2}	885	229.00	47670.00	2.669	0.829
Li _{0.02} Cu _{1.85} Se	502	35.71	296154.00	3.261	0.058
Cu ₂ SnSe ₃	823	207.38	8844.00	0.900	0.352
Cu _{10.5} Ni _{1.3} Zn _{0.2} Sb ₄ S ₁₃	517	177.00	22570.00	0.658	0.562
Ca ₂ Yb ₉ Sb ₁₀	701	13.48	107292.00	2.348	0.006
Ca _{0.25} BaGd _{1.75} NiO ₅	579	163.97	131.27	1.300	0.002
Ba _{0.10} La _{0.05} Yb _{0.10} Co ₄ Sb ₁₂	850	-185	163100.00	0.300	1.600
LiCo _{0.96} Ni _{0.04} O ₂	323	390.34	0.00	2.034	0.000
Ca _{0.1} BaGd _{1.9} NiO ₅	939	163.97	192.81	1.875	0.003
Cu ₂₂ Sn ₁₀ S ₃₂	300	44.63	246575.00	3.514	0.042

CuAgTe _{0.7} Se _{0.3}	403	255.43	6695.00	0.282	0.624
Mg _{3.07} Sb _{1.5} Bi _{0.44} Se _{0.06}	500	-312.69	9022.00	0.740	0.596
Gd ₂ Se _{2.92}	650	-131.16	21329.00	1.245	0.192
Ca _{0.05} BaGd _{1.95} NiO ₅	1037	256.62	107.19	1.384	0.005
Ca _{1.14} Yb _{3.86} Al _{1.68} In _{0.32} Sb ₆	330	156.90	9024.00	1.133	0.065
Cu _{1.99} In _{0.01} Se	572	164.85	41892.00	0.888	0.700
CuGa _{0.99} Mn _{0.01} Te ₂	375	339.70	5702.00	4.440	0.056
CoAsSb	900	-81.70	112033.00	5.315	0.127
FeNb _{0.86} Hf _{0.14} Sb	700	165.00	217829.00	4.966	0.836
Ge _{0.55} Pb _{0.45} Te _{0.2} Se _{0.8}	470	280.63	2022.00	0.780	0.049
NbCo _{0.94} Ni _{0.06} Sn	998	-112.35	91905.00	6.071	0.191
S _{0.04} Pd _{0.20} Co _{3.80} Sb _{11.99}	580	-216	58900.00	2.800	0.600
(SnTe) ₂₅ Sb ₂ Te ₃	623	114.57	159250.00	2.810	0.463
Ag(Bi _{0.9} Nb _{0.1}) _{0.7} Sb _{0.3} Se ₂	676	-278.00	2818.00	0.558	0.264
(CaZn _{0.4} Ag _{0.2} Sb) _{0.83} (LiZnSb) _{0.17}	472	143.51	33592.00	0.907	0.360
Bi _{0.96} Ag _{0.04} CuSeO	873	343.00	2735.00	0.466	0.603
As ₂ Te ₂ Se	298	224.24	6.23	0.473	0.000
Pb _{0.9825} Tl _{0.0075} Na _{0.01} Te	301	105.84	108496.00	2.522	0.145
As ₂ Te ₂ Se	323	242.42	9.21	0.460	0.000
YbCd _{1.9} Zn _{0.1} Sb ₂	350	137.32	61377.00	1.955	0.207
Pb _{0.99} Tl _{0.01} Te	696	273.53	23824.00	0.961	1.291
Ti _{0.99} Mn _{0.01} NiSn _{0.99} Sb _{0.01}	797	-164.97	112583.00	5.600	0.436
Mg _{1.98} K _{0.02} Zn _{0.98} Sb ₂	373	237.04	8677.00	0.667	0.273
In _{3.94} Pb _{0.06} Se ₃	480	-256.00	8700.00	1.220	0.224
Cu ₇ P(S _{0.6} Se _{0.4}) ₆	325	288.70	379.00	0.220	0.047
AgCuTe _{0.8} Se _{0.2}	320	97.00	29515.00	0.635	0.140
GeTe	698	142.58	162887.00	2.514	0.919
Rb ₂ Bi ₈ Se _{12.961}	724	-228.80	8295.00	0.526	0.598
Yb ₈ Ca ₅ BaMgSb ₁₁	500	129.30	14600.00	0.578	0.211
Ca ₃ Al _{0.98} Zn _{0.02} Sb ₃	622	248.00	4350.00	0.830	0.205
Li _{0.01} Cu _{1.85} Se	301	26.49	436538.00	2.425	0.038
Ag _{0.04} Cr _{1.96} Se ₃	405	110.39	34110.00	1.499	0.112
AgSb _{0.93} Mn _{0.07} Te ₂	442	103.83	91351.00	1.184	0.368

$\text{S}_{0.26}\text{Co}_{4}\text{Sb}_{11.11}\text{Te}_{0.73}$	300	-137	111000.00	1.500	0.300
Mg_2ZnSb_2	473	150.33	1523.00	0.741	0.022
$\text{Al}_{0.0075}\text{Sb}_{0.1}\text{Ge}_{0.8925}\text{Te}$	373	167.20	53333.00	1.491	0.373
$(\text{Cu}_3\text{SnS}_4)_{0.895}(\text{Ga}_2\text{Te}_3)_{0.105}$	405	62.63	161268.00	2.886	0.089
$\text{Gd}_2\text{Se}_{2.98}$	650	-183.80	24060.00	1.358	0.389
$\text{Cu}_{26}\text{V}_2\text{Ge}_6\text{S}_{32}$	309	18.81	545000.00	5.315	0.011
$\text{MgAgSb}_{0.985}\text{In}_{0.015}$	500	183.09	77838.00	1.449	0.900
$\text{Ca}_3\text{Co}_2\text{O}_6$	873	142.00	8100.00	3.870	0.037
$\text{Ca}_{1.14}\text{Yb}_{3.86}\text{Al}_{1.68}\text{In}_{0.32}\text{Sb}_6$	725	143.37	6402.00	1.025	0.093
$\text{Sn}_{0.94}\text{Se}_{0.06}$	423	259.00	47100.00	1.810	0.738
CrSe_3	619	165.60	23036.00	1.781	0.218
$\text{Co}_4\text{Sb}_{11.7}\text{Te}_{0.3}$	850	-231	33000.00	3.300	0.400
$\text{Ga}_{0.03}\text{Co}_4\text{Sb}_{11.985}\text{Ga}_{0.015}$	650	-268	11800.00	2.400	0.200
$\text{Cu}_2\text{Zn}_{0.8}\text{Fe}_{0.2}\text{SnSe}_4$	473	360.12	155.35	1.539	0.006
$\text{Al}_{0.03}\text{Ge}_{0.97}\text{Te}$	323	37.50	555357.00	6.051	0.042
$\text{Cu}_5\text{Sn}_2\text{Se}_7$	500	34.42	383900.00	4.304	0.053
$\text{Zn}_{0.95}\text{Cd}_{0.05}\text{Sc}_{0.02}\text{O}_{1.03}$	673	-110.00	16000.00	5.920	0.022
NbCoSb	974	-139.80	101380.00	3.040	0.400
$\text{Ag}(\text{Bi}_{0.9}\text{Nb}_{0.1})_{0.7}\text{Sb}_{0.3}\text{Se}_2$	478	-263.00	2089.00	0.540	0.128
$\text{Yb}_{13.44}\text{Ce}_{0.4}\text{Mn}_{1.09}\text{Sb}_{11.07}$	573	130.50	23502.00	0.739	0.310
$\text{NbCo}_{0.98}\text{Ni}_{0.02}\text{Sn}$	605	-161.76	59048.00	8.321	0.112
$\text{Co}_{0.95}\text{Ni}_{0.05}\text{GeTe}$	701	-94.04	120899.00	4.893	0.153
$\text{Sn}_{0.91}\text{Se}_{0.09}$	423	242.50	73350.00	1.710	1.054
$\text{Ca}_5\text{Ga}_{1.8}\text{Zn}_{0.2}\text{Sb}_6$	525	85.70	45100.00	1.510	0.115
$\text{Cu}_{0.99}\text{Pd}_{0.01}\text{FeS}_2$	70	-172.50	1382.00	29.200	0.000
$\text{Li}_{1.1}\text{Co}_{0.85}\text{Ni}_{0.15}\text{O}_2$	523	228.50	9.40	2.721	0.000
$\text{La}_{0.2}\text{Ca}_{0.8}\text{TiO}_3$	840	-153.00	40322.00	2.846	0.279
TaFeSb	770	98.00	3324.00	5.018	0.005
$\text{Bi}_{0.92}\text{Pb}_{0.04}\text{Yb}_{0.04}\text{CuSeO}$	747	223.36	7336.00	0.454	0.603
$\text{Ag}_{0.02}\text{Cu}_{1.955}\text{S}_{0.5}\text{Se}_{0.5}$	300	141.15	4191.00	0.446	0.056
$\text{Rb}_2\text{Bi}_8\text{Se}_{12.9909}\text{Cl}_{0.0091}$	526	-201.26	6176.00	0.537	0.245
$(\text{Cu}_{0.004}\text{Pb}_{0.996}\text{Te})(\text{MnTe})_{0.03}$	523	-173.33	78759.00	1.563	0.792
$\text{SnSe}_{0.8}\text{S}_{0.2}$	573	319.81	2742.00	0.785	0.205

Ge _{0.96} Mn _{0.02} Sb _{0.02} Te	773	178.90	109278.00	2.171	1.245
Cu ₃ Sb _{0.9875} Ge _{0.0125} S ₄	573	424.30	1891.00	0.809	0.241
CrO _{0.09} N _{0.9}	250	-56.80	34457.00	4.388	0.006
CuAgTe _{0.5} Se _{0.5}	408	225.00	7361.00	0.302	0.503
Sn _{1.03} Se _{0.12} Te _{0.865} Br _{0.015}	823	164.50	63158.00	2.107	0.668
Sn _{1.03} Se _{0.12} Te _{0.875} Br _{0.005}	623	120.00	145614.00	2.597	0.458
CuFeS ₂	300	-361.60	5270.00	8.425	0.025
Cr _{1.99} Fe _{0.01} Ge ₂ Te ₆	416	468.04	304.69	0.780	0.036
Sb ₂ Si ₂ Te ₆	673	213.37	13750.00	0.500	0.843
Cu ₃ P _{0.6} Ge _{0.4} S ₄	350	57.00	97400.00	1.630	0.068
In ₄ Se _{2.32} Cl _{0.03}	423	-246.15	23400.00	0.993	0.600
Ag ₂ Se	362	-98.24	233115.00	1.307	0.623
ZrNiPb _{0.94} Sn _{0.4} Bi _{0.02}	303	-85.24	376450.00	5.919	0.140
Ba _{0.10} La _{0.05} Yb _{0.20} Co ₄ Sb ₁₂	300	-93	336700.00	1.000	0.300
Co _{0.97} Ni _{0.03} GeTe	394	-94.89	84574.00	5.840	0.051
Mg _{0.98} Li _{0.02} Ge _{0.9} Si _{0.1}	675	281.20	19385.00	2.684	0.386
Eu ₂ Zn _{0.96} Sb ₂	823	193.00	15340.00	0.500	0.941
Sb _{0.05} Ge _{0.95} Te	673	189.63	118349.00	2.218	1.291
Bi _{1.9} Nb _{0.1} Te ₃	426	-112.53	64706.00	0.777	0.449
Ge _{0.55} Pb _{0.45} Te _{0.3} Se _{0.7}	300	258.13	4955.00	0.788	0.163
Mg _{3.5} Gd _{0.03} Sb _{1.97} Te _{0.03}	700	-279.58	13218.00	0.634	1.141
Pb ₆ Bi ₂ Se ₉	623	-189.80	11769.00	1.120	0.236
Nd _{2.86} Te ₄	573	-68.80	114085.00	2.000	0.151
CrSe ₃	566	159.86	24786.00	1.758	0.204
Ag _{0.01} Cu _{1.965} S _{0.5} Se _{0.5}	578	112.44	37426.00	0.920	0.306
Yb ₉ Ca ₄ BaMgSb ₁₁	700	164.00	15350.00	0.596	0.485
Ag _{0.6} Sb _{0.9} Pb _{19.5} Te _{19.1}	623	-200.00	22500.00	1.666	0.337
Cu ₂ Se	400	166.70	40986.00	0.200	2.278
Ge _{0.55} Pb _{0.45} Te _{0.2} Se _{0.8}	569	230.00	2321.00	0.914	0.071
Ca _{1.18} Yb _{3.82} Al _{1.84} In _{0.16} Sb ₆	619	41.70	32600.00	2.492	0.012
Ag(Bi _{0.9} Nb _{0.1}) _{0.9} Sb _{0.1} Se ₂	526	-181.00	11567.00	0.628	0.317
Mg ₂ Cu ₃ In ₃ Te ₈	427	338.30	1793.00	2.310	0.038
Ca ₅ In _{1.95} Zn _{0.05} Sb ₆	622	209.00	14350.00	0.910	0.428

Sn _{0.985} In _{0.015} Te	523	75.99	316854.00	5.056	0.189
Yb _{0.12} Co ₄ Sb _{12.11}	800	-220	68000.00	1.600	1.000
Sb _{0.1} Ge _{0.9} Te	673	240.00	60550.00	1.454	1.592
Cu _{3.0} SbSe ₄	548	369.00	5150.00	1.200	0.320
LiCoO ₂	823	788.97	13.74	3.318	0.002
Sr _{14.5} Ga _{29.2} Ge _{56.3}	774	-166.67	40300.00	1.754	0.494
LiCo _{0.96} Ni _{0.04} O ₂	823	718.62	17.78	1.579	0.005
NbCoSn _{0.9} Sb _{0.1}	430	-99.62	140000.00	6.177	0.097
Sn _{0.91} Mn _{0.08} Bi _{0.01} Te	523	88.00	216000.00	3.785	0.231
Ge _{0.6} Sb _{0.2} Te _{0.8} (AgSnSe ₂) _{0.2}	523	187.00	42600.00	0.805	1.011
Sn _{0.96} Pb _{0.01} Cd _{0.035} Se	673	408.00	2048.00	0.338	0.679
Sn _{1.03} Se _{0.12} Te _{0.875} Br _{0.005}	523	62.93	256140.00	3.340	0.148
Rb ₂ Bi ₈ Se _{12.9935} Cl _{0.0065}	526	-269.69	3676.00	0.477	0.295
Cu _{2.88} Ag _{0.12} SbSe ₄	498	400.00	6447.00	1.040	0.500
FeNb _{0.92} Hf _{0.08} Sb	700	205.40	132600.00	5.626	0.696
YbSi ₂	522	-36.70	620500.00	10.400	0.042
Ca ₁₄ MgSb ₁₁	600	130.00	5400.00	0.665	0.082
Yb _{13.44} Ce _{0.4} Mn _{1.09} Sb _{11.07}	973	215.00	11800.00	0.645	0.823
Ba ₈ Cu ₅ Si ₂₅ Ge ₁₆	661	-102.50	78400.00	1.910	0.284
Cu ₂ Sn _{0.95} Zn _{0.05} S ₃	623	173.00	11800.00	0.762	0.289
Ba _{8.02} Cu _{5.04} Si ₆ Ge _{34.93}	566	-107.00	60700.00	1.400	0.282
BaBiTe ₃	598	-183.60	8515.00	0.430	0.399
Rb ₂ Bi ₈ Se _{12.9935} Cl _{0.0065}	330	-199.25	9559.00	0.622	0.201
(Sn _{0.8} Ge _{0.2}) _{0.88} Mn _{0.12} Te	298	50.00	226695.00	2.559	0.066
Gd _{2.79} Se ₄	650	-122.00	18170.00	1.264	0.139
(SnTe) _{0.94} (CuSbTe ₂) _{0.06}	320	30.20	406300.00	4.435	0.027
Ca _{1.11} Yb _{3.89} Al ₂ Sb _{5.77} Ge _{0.23}	373	39.00	19346.00	2.274	0.005
Ca _{1.14} Yb _{3.86} Al _{1.68} In _{0.32} Sb ₆	579	185.64	5305.00	0.917	0.115
Ag _{2.0} Se _{0.6} Te _{0.4}	360	-113.00	79266.00	0.737	0.494
BiSbSe _{2.88} Cl _{0.12}	700	-289.00	3615.00	0.416	0.508
In _{0.005} Pb _{0.995} Te _{0.999} l _{0.001}	378	-254.72	23016.00	1.734	0.322
Ge ₄ Sb ₂ Te ₇	523	83.40	117780.00	1.888	0.227
Cu _{2.7} Ag _{0.3} ErTe ₃	300	41.40	271000.00	2.350	0.059

Nd _{2.78} Te ₄	773	-147.40	40750.00	1.132	0.605
Ge _{0.55} Pb _{0.45} Te _{0.3} Se _{0.7}	370	271.88	5288.00	0.666	0.275
Ge _{0.89} In _{0.05} Pb _{0.06} Te	375	152.94	58081.00	1.247	0.409
CaZn _{0.4} Ag _{0.2} Sb	673	136.20	40373.00	0.853	0.591
ZrNiPb _{0.993} Bi _{0.007}	771	-210.20	96296.00	6.314	0.520
Cu _{1.95} S _{0.5} Se _{0.5}	475	73.54	49010.00	1.267	0.099
Rb ₂ Bi ₈ Se _{12.9909} Cl _{0.0091}	724	-195.30	7500.00	0.521	0.398
La _{0.15} Ca _{0.85} TiO ₃	432	-86.00	115100.00	3.850	0.105
(SnTe) ₁₅ Sb ₂ Te ₃	723	156.92	93924.00	2.110	0.792
Cu ₇ PS ₆	523	223.21	142.00	0.156	0.024
Mo ₃ Sb ₇ l _{0.75}	723	45.50	447150.00	6.490	0.103
YbCd _{1.6} Zn _{0.4} Sb ₂	450	155.05	67582.00	1.477	0.540
SnTe _{0.2} AgSbSe ₂	300	64.00	125000.00	1.285	0.131
Cu ₂ CdSnSe ₄	650	285.70	3328.00	1.122	0.157
In ₄ Se _{2.67} Cl _{0.03}	623	-202.75	30451.00	0.612	1.274
SnTe	873	90.00	162500.00	3.602	0.318
Eu _{0.10} Co ₄ Sb ₁₂	850	-217	50000.00	2.200	0.700
(Sn _{0.8} Ge _{0.2}) _{0.97} Mn _{0.03} Te	573	82.00	203400.00	2.984	0.260
MgAgSb	500	199.10	42000.00	1.010	0.824
Cu ₂ ZnSn _{0.95} Ag _{0.05} Se ₄	373	38.87	238462.00	3.526	0.038
Ag _{3.9} Mo ₉ Se ₁₁	350	98.00	30250.00	0.780	0.130
Nb _{0.75} Ta _{0.25} CoSn _{0.9} Sb _{0.1}	530	-134.04	105957.00	4.345	0.232
GeSe _{0.6} Te _{0.4}	530	94.00	133209.00	2.110	0.296
Sr _{14.7} Ga _{28.7} Ge _{56.6}	666	-133.60	66427.00	1.532	0.515
Eu ₁₄ MgBi ₁₁	817	84.85	48344.00	1.629	0.175
Mg _{1.98} Li _{0.02} Zn _{0.98} Sb ₂	673	146.03	45820.00	0.993	0.662
Ag _{1.2} Sb _{0.8} Pb _{14.9} Te _{22.7}	523	280.00	1583.00	1.010	0.064
CuAgTe _{0.5} Se _{0.5}	422	211.41	5482.00	0.306	0.338
Ag _{0.04} Cr _{1.96} Se ₃	619	152.11	26738.00	1.509	0.254
Mg _{2.994} Na _{0.006} Sb ₂	468	164.00	17660.00	1.156	0.192
BiCuSeO	446	140.13	5598.00	0.545	0.090
(PbTe) _{0.1} (Ag ₂ Te) _{0.9}	550	-159.40	27150.00	0.532	0.713
Tl _{0.8} Co ₄ SnSb ₁₁	100	4.05	114773.00	2.580	0.000

Mg _{3.5} Ho _{0.02} Sb ₂	400	-250.00	11744.00	1.066	0.275
Ca _{0.15} BaGd _{1.85} NiO ₅	716	175.74	271.33	1.855	0.003
Cu ₂ Sn _{0.95} Fe _{0.05} Se ₃	723	112.15	70608.00	1.929	0.333
Eu ₂ ZnSb ₂	823	220.00	6600.00	0.470	0.559
Ba _{0.08} Yb _{0.09} Co ₄ Sb ₁₂	400	-145.00	172340.00	2.530	0.570
MgAgSb _{0.985} In _{0.015}	550	165.45	96036.00	1.673	0.864
Bi _{0.95} Ba _{0.05} CuSeO	420	252.00	5000.00	0.767	0.174
(Cu _{0.001} Pb _{0.999} Te)(MnTe) _{0.03}	623	-228.25	37397.00	1.251	0.970
Cu _{1.85} Se	784	73.30	176923.00	3.393	0.220
Ca _{1.58} Yb _{3.42} Al ₂ Sb ₆	515	37.57	21726.00	3.600	0.004
Ba _{0.15} Yb _{0.01} Co ₄ Sb ₁₂	800	-190.34	100000.00	3.549	0.822
V _{0.855} Ti _{0.1} CoSb	300	-57.90	209370.00	2.200	0.060
Rb ₂ Bi ₈ Se _{12.9805} Cl _{0.0195}	330	-112.70	21029.00	0.800	0.110
Ag _{2.0} Se _{0.5} Te _{0.5}	360	-101.00	64587.00	0.667	0.356
Mg _{3.5} Ho _{0.01} Sb _{1.97} Te _{0.03}	400	-233.80	17869.00	0.989	0.395
Ag _{0.01} Sn _{0.99} Se _{0.8} S _{0.2}	518	405.98	558.00	0.158	0.302
Sn _{0.97} Pb _{0.02} Zn _{0.01} Se	373	459.64	2795.00	1.075	0.205
Bi _{0.92} Pb _{0.04} Yb _{0.04} CuSeO	847	232.00	6400.00	0.425	0.687
In _{0.005} Pb _{0.995} Te _{0.996} l _{0.004}	533	-208.90	34000.00	1.548	0.511
CuAgTe _{0.7} Se _{0.3}	397	258.97	6982.00	0.230	0.810
BiSb(Se _{0.94} Br _{0.06}) ₃	300	-112.00	26117.00	0.640	0.154
Zn _{0.9} Cd _{0.1} Sc _{0.01} O _{1.015}	573	-101.00	49000.00	4.940	0.058
ZrNiPb _{0.9} Sn _{0.8} Bi _{0.02}	475	-154.30	161842.00	5.870	0.312
Cu _{11.5} Gd _{0.5} Sb ₄ S ₁₃	525	111.14	86937.00	1.418	0.398
Gd _{0.04} Co ₄ Sb ₁₂	800	-222	46200.00	3.100	0.500
Mg _{3.5} Ho _{0.02} Sb _{1.97} Te _{0.03}	400	-225.00	22442.00	0.982	0.463
MgAgSb _{0.995} In _{0.005}	300	163.10	64685.00	1.229	0.438
Ag _{0.03} Cr _{1.97} Se ₃	566	148.40	28400.00	1.506	0.235
GeSe _{0.8} Te _{0.2}	776	121.40	43284.00	1.250	0.396
Bi _{0.96} Ag _{0.04} CuSeO	423	267.80	1477.00	0.538	0.083
Ag _{0.94} CuSe	470	112.10	44930.00	1.241	0.257
Rb ₂ Bi ₈ Se _{12.909}	526	-184.00	7600.00	0.655	0.207
Mg ₂ ZnSb ₂	673	104.64	5629.00	1.026	0.040

CuAgTe _{0.7} Se _{0.3}	383	263.32	7566.00	0.278	0.724
Ca ₁₁ Sb ₁₀	419	15.85	2165.00	0.831	0.000
Ag _{0.01} Sn _{0.99} Se _{0.9} S _{0.1}	616	432.05	596.00	0.212	0.323
Cu _{1.99} In _{0.01} Se	295	89.11	125700.00	0.825	0.357
(CaZn _{0.4} Ag _{0.2} Sb) _{0.83} (LiZnSb) _{0.17}	573	163.88	26694.00	0.717	0.573
Yb ₁₀ LaCdSb ₉	1023	57.74	38935.00	1.593	0.083
AgBi _{0.98} Pb _{0.02} Se _{2.12}	350	493.40	696.00	0.527	0.113
Mg ₂ Zn _{0.98} Sb ₂	773	186.20	18618.00	0.966	0.517
Tl _{0.8} Co ₄ SnSb ₁₁	150	6.76	107447.00	2.224	0.000
As ₂ Te ₃	323	79.21	309.79	0.796	0.001
Ca ₃ Co ₄ O ₉	500	136.40	6826.00	2.600	0.024
GeSe _{0.5} Te _{0.5}	320	46.42	241791.00	2.956	0.056
Cu _{2.1} Cd _{0.9} SnSe ₄	600	148.00	21900.00	0.720	0.400
Ca ₅ Ga ₂ Sb ₆	425	417.34	640.00	1.095	0.043
Ag _{0.6} Sb _{0.9} Pb _{19.5} Te _{19.1}	573	-190.40	13350.00	1.654	0.160
MgAgSb _{0.995} In _{0.005}	550	182.73	54000.00	1.115	0.907
MgAgSb _{0.99} In _{0.01}	450	200.72	51636.00	1.013	0.933
Mg _{3.5} Ho _{0.01} Sb ₂	600	-296.80	2308.00	0.768	0.159
CuFeS ₂	390	-359.00	5143.00	5.787	0.045
Sm _{0.2} Bi _{1.8} Te ₃	473	-155.80	55600.00	0.736	0.867
ZrNiPb _{0.995} Bi _{0.005}	475	-209.00	101910.00	7.124	0.297
Cu ₂ Sn _{0.9} Zn _{0.1} S ₃	523	107.30	41643.00	1.368	0.183
Ag _{3.9} Mo ₉ Se ₁₁	447	124.60	25285.00	0.770	0.228
Sb _{0.1} Ge _{0.9} Te	823	236.30	60550.00	1.653	1.697
(Sn _{0.985} In _{0.015} Te) _{0.95} (AgCl) _{0.05}	723	106.81	222472.00	3.633	0.505
CaZn _{0.4} Ag _{0.2} Sb	371	74.78	101563.00	1.164	0.181
Yb _{13.49} Ce _{0.39} Mn _{1.05} Sb _{11.08}	873	191.00	15850.00	0.677	0.746
CrSe ₃	512	149.00	27350.00	1.752	0.177
Ca ₃ Co _{3.7} Ti _{0.3} O ₉	900	276.30	5920.00	1.890	0.215
Sr _{14.7} Ga _{28.7} Ge _{56.6}	563	-124.00	78042.00	1.742	0.388
SnS	600	653.00	17.00	0.790	0.006
CuAgTe _{0.7} Se _{0.3}	349	248.64	9234.00	0.354	0.563
SnTe _{0.1} AgSbSe ₂	400	70.80	170400.00	2.443	0.140

Ba _{8.01} Ga _{15.89} Zn _{0.006} Sn _{30.1}	380	374.30	12700.00	0.896	0.755
Mo ₃ Sb ₇ I _{1.25}	323	21.20	571800.00	4.704	0.018
AgSb _{0.99} Mn _{0.01} Te ₂	444	123.86	40933.00	0.952	0.293
Ba _{8.04} Cu _{4.99} Si ₁₈ Ge _{22.98}	417	-154.00	28650.00	1.300	0.218
Cu _{5.133} Sn _{1.866} S _{6.3} Cl _{0.7}	327	61.93	82784.00	2.000	0.052
Mg _{3.07} Sb _{1.5} Bi _{0.46} Se _{0.04}	300	-281.52	7346.00	0.740	0.236
AgBiSe _{2.0}	675	-251.00	4040.00	0.460	0.373
Cu ₇ P(S _{0.6} Se _{0.4}) ₆	422	313.10	687.00	0.210	0.135
In _{0.075} Co ₄ Sb _{11.975}	300	-237	44000.00	3.500	0.200
Cu ₂ ZnSn _{0.98} Ag _{0.02} Se ₄	573	113.52	44034.00	3.175	0.102
Yb ₇ Ca ₆ BaMgSb ₁₁	1100	223.80	11200.00	0.675	0.914
Ba _{0.9} K _{0.1} Zn ₂ As ₂	523	51.85	128000.00	3.180	0.057
Ag(Bi _{0.8} Nb _{0.2}) _{0.9} Sb _{0.1} Se ₂	478	-142.00	20706.00	0.629	0.317
Cu _{11.5} Gd _{0.5} Sb ₄ S ₁₃	327	84.72	89851.00	1.386	0.152
Ca ₉ Yb ₂ Sb ₇ Ge ₃	701	78.07	825.00	1.116	0.004
Cu _{0.98} Pd _{0.02} FeS ₂	70	-76.33	7880.00	17.160	0.000
Ag(Bi _{0.85} Pb _{0.15}) _{0.9} Sb _{0.1} Se ₂	526	400.00	464.00	0.427	0.091
Ag ₂ Se	334	-117.04	172131.00	1.137	0.700
(Sn _{0.985} In _{0.015} Te) _{0.95} (AgCl) _{0.05}	623	92.46	278652.00	4.034	0.368
Cu ₃ Sb _{0.996} In _{0.004} Se ₄	423	276.20	6600.00	1.704	0.125
Sr _{0.21} Co ₄ Sb _{12.25}	550	-170.00	155000.00	3.800	0.648
Nb _{0.9} Ta _{0.1} CoSn _{0.9} Sb _{0.1}	530	-125.77	121135.00	4.809	0.211
Cu _{1.9} Ag _{0.1} SnSe ₃	300	116.67	5143.00	1.187	0.018
Sn _{0.93} Pb _{0.06} Zn _{0.01} Se	373	498.21	1137.00	0.708	0.162
Li _{0.03} Cu _{1.82} Bi _{0.03} Se	504	56.75	139080.00	1.652	0.137
Cu ₁₂ Sb ₄ S ₁₃	322	95.52	14111.00	0.492	0.083
Bi _{0.42} Sb _{1.58} Te ₃	373	240.00	38600.00	0.920	0.901
Cu ₂ Se _{0.88} S _{0.12}	353	127.30	50900.00	0.474	0.611
In _{0.005} Pb _{0.995} Te _{0.999} I _{0.001}	481	-268.50	16000.00	1.473	0.377
(Cu _{0.004} Pb _{0.996} Te)(MnTe) _{0.03}	623	-146.14	90959.00	1.675	0.723
Cu ₂ S _{0.5} Se _{0.5}	673	260.20	8168.00	0.741	0.502
BiSb(Se _{0.92} Br _{0.08}) ₃	300	-110.00	27766.00	0.630	0.160
La _{0.5} Co ₄ Sb ₁₂	673	100.00	28283.00	2.706	0.070

Ag ₂ Se _{1.06}	334	-141.20	119016.00	0.996	0.796
Mg ₂ Zn _{0.98} Sb ₂	573	241.50	7649.00	0.740	0.351
Cu ₅ SnSbSe _{6.3}	300	37.47	185345.00	2.741	0.028
Eu(Zn _{0.5} Cd _{0.5}) ₂ Sb ₂	400	204.00	26235.00	1.300	0.336
Bi _{0.92} Pb _{0.04} Yb _{0.04} CuSeO	548	182.57	11034.00	0.566	0.356
Ca _{1.11} Yb _{3.89} Al ₂ Sb _{5.77} Ge _{0.23}	422	44.81	17944.00	2.193	0.007
Cu ₅ Sn ₂ S _{6.65} Cl _{0.35}	667	101.99	81884.00	1.738	0.327
Co ₄ Sb _{11.46} Te _{0.43}	300	-120	168000.00	3.900	0.200
Pb _{0.99} Na _{0.01} Te	597	222.88	50935.00	1.356	1.114
Cu _{2.82} Ag _{0.18} SbSe ₄	348	363.00	9378.00	1.380	0.312
Yb _{13.6} Ce _{0.363} Mn _{0.99} Sb _{11.05}	773	161.59	21627.00	0.784	0.557
Cu _{1.99} S _{0.5} Se _{0.5}	673	220.00	15000.00	0.678	0.721
Cu _{5.133} Sn _{1.866} S _{6.65} Cl _{0.35}	515	86.93	97414.00	1.688	0.225
Tl ₄ SnTe ₃	323	126.00	28700.00	0.520	0.272
Sn _{0.93} Pb _{0.06} Zn _{0.01} Se	300	473.39	1500.00	0.854	0.134
Ca _{0.05} BaGd _{1.95} NiO ₅	736	226.47	65.90	1.568	0.002
Ge _{0.83} In _{0.05} Pb _{0.12} Te	475	253.78	18489.00	0.953	0.593
(SnTe) _{0.9} (CuSbTe ₂) _{0.1}	525	79.67	186056.00	3.105	0.200
Bi _{0.42} Sb _{1.58} Te ₃	523	189.21	26064.00	1.320	0.370
Ba _{0.15} Yb _{0.01} Co ₄ Sb ₁₂	500	-165.00	127500.00	3.820	0.445
Mn ₂ Cu ₃ In ₃ Te ₈	575	447.00	170.00	1.206	0.016
Ge _{0.55} Sb _{0.25} Te _{0.8} (AgSnSe ₂) _{0.2}	423	189.00	33548.00	0.757	0.670
Ca ₅ Ga _{1.7} Zn _{0.3} Sb ₆	724	102.30	43500.00	1.340	0.246
CrO _{0.09} N _{0.9}	50	-23.46	11616.00	1.220	0.000
(Zn _{0.95} In _{0.05}) ₄ Sb ₃	448	177.30	23100.00	0.810	0.402
Eu _{0.19} Co ₄ Sb ₁₂	300	-118	152500.00	3.300	0.200
MgAgSb _{0.985} In _{0.015}	450	186.18	67207.00	1.275	0.822
Nb _{0.95} Ta _{0.05} CoSn _{0.9} Sb _{0.1}	728	-145.14	106099.00	4.552	0.357
Ce _{0.75} Fe ₃ CoSb ₁₂	603	95.40	97073.00	6.049	0.088
Zn _{0.9} Cd _{0.1} Sc _{0.03} O _{1.045}	1173	-159.46	25000.00	2.760	0.270
Tl _{0.1} Co ₄ Sb ₁₂	50	-32.77	224444.00	4.120	0.003
Al _{0.03} Ge _{0.97} Te	773	129.11	205357.00	3.350	0.768
(PbTe)(MnTe) _{0.03}	423	-212.30	58483.00	1.632	0.683

AgBi _{0.96} Pb _{0.04} Se _{2.12}	400	358.44	4756.00	0.609	0.401
Cu ₇ P(S _{0.6} Se _{0.4}) ₆	673	293.30	2220.00	0.204	0.630
Ca _{1.14} Yb _{3.86} Al _{1.68} In _{0.32} Sb ₆	528	187.02	5610.00	0.908	0.114
Ag(Bi _{0.9} Pb _{0.1}) _{0.9} Sb _{0.1} Se ₂	576	366.67	355.86	0.429	0.064
Cu _{3.0} SbSe ₄	573	356.00	5890.00	1.120	0.382
Sn _{0.97} Pb _{0.01} Cd _{0.025} Se	573	395.67	2079.00	0.564	0.331
Ge _{0.6} Sb _{0.2} Te _{0.8} (AgSnSe ₂) _{0.2}	623	197.52	38710.00	0.786	1.282
Er _{0.03} (Bi _{0.23} Sb _{0.77}) _{1.97} Te ₃	500	196.90	31600.00	1.122	0.546
Cu ₇ P(S _{0.25} Se _{0.75}) ₆	623	221.90	6234.00	0.319	0.600
Rb ₂ Bi ₈ Se _{12.974} Cl _{0.026}	330	-92.10	30150.00	0.900	0.094
Co _{0.99} Ni _{0.01} GeTe	478	-142.34	48138.00	5.114	0.091
CuGa _{0.98} Mn _{0.02} Te ₂	425	278.80	10439.00	4.532	0.076
SnTe _{0.15} AgSbSe ₂	500	101.00	112400.00	2.010	0.285
Ca ₁₄ MgBi ₁₁	326	56.42	19835.00	0.753	0.027
ZrNiPb _{0.995} Bi _{0.005}	673	-225.00	81483.00	6.033	0.458
Y _{0.2} Bi _{1.8} Te ₃	458	-150.00	66600.00	0.740	0.925
In _{0.01} Pb _{0.99} Te _{0.994} I _{0.006}	378	-179.20	57900.00	1.774	0.396
Mg _{3.5} Gd _{0.04} Sb ₂	600	-290.85	12405.00	0.709	0.888
CaTiO ₃	740	-280.00	2450.00	3.350	0.042
Ag _{0.01} Sn _{0.99} Se _{0.85} S _{0.15}	763	362.39	1451.00	0.130	1.118
Yb ₁₃ CaMnSb ₁₁	573	109.00	32400.00	0.897	0.242
Rb ₂ Bi ₈ Se _{12.9935}	428	-263.60	5455.00	0.608	0.267
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.02}	473	-229.40	13900.00	0.744	0.472
Ti _{0.925} Mn _{0.075} NiSn _{0.925} Sb _{0.075}	498	-97.51	255629.00	6.450	0.188
CoSb _{3.0}	623	150.00	10526.00	4.300	0.034
MgAgSb	300	172.18	49818.00	1.066	0.416
Ba _{0.14} In _{0.23} Co ₄ Sb _{11.84}	300	-128	194400.00	1.500	0.400
Ba _{8.01} Ga _{15.89} Zn _{0.006} Sn _{30.1}	540	404.60	10940.00	1.022	0.946
TmCuTe ₂	818	179.70	19177.00	0.694	0.730
Sr _{0.21} Co ₄ Sb _{12.25}	800	-193.00	125000.00	3.680	1.012
Mg _{3.5} Gd _{0.03} Sb ₂	600	-272.89	13942.00	0.762	0.818
Ta _{0.96} Ti _{0.04} FeSb	304	178.50	77700.00	6.920	0.109
Ag _{0.04} Cr _{1.96} Se ₃	300	80.00	38107.00	1.518	0.048

Ba _{0.99} K _{0.01} Zn ₂ As ₂	423	134.60	37209.00	1.936	0.147
Ag ₂ Se _{1.04}	362	-141.40	126300.00	1.080	0.847
Cu ₂ Se _{0.98} S _{0.02}	372	113.00	72000.00	0.574	0.596
Zn _{0.875} Cd _{0.125} Sc _{0.02} O _{1.03}	973	-139.00	25300.00	3.000	0.159
Ge _{0.55} Pb _{0.45} Te _{0.8} Se _{0.2}	470	126.70	23904.00	0.968	0.180
Cu _{1.85} Ag _{0.15} SnSe ₃	400	288.78	980.00	0.695	0.047
YbCd _{1.7} Zn _{0.3} Sb ₂	450	160.00	60200.00	1.540	0.462
Pb _{0.96} Tl _{0.02} Na _{0.02} Te	696	236.60	38860.00	0.944	1.604
FeNb _{0.86} Zr _{0.14} Sb	400	117.96	354264.00	9.644	0.204
Ca _{0.99} Yb _{4.01} Al ₂ Sb _{5.84} Ge _{0.16}	565	198.58	2570.00	0.978	0.059
CuGa _{0.97} Mn _{0.03} Te ₂	575	231.00	20783.00	2.794	0.228
Ca ₃ Co ₂ O ₆	473	213.60	111.00	6.710	0.000
Ba _{8.07} Cu _{4.89} Si _{41.03}	665	-82.60	115320.00	2.723	0.192
Tl _{8.99} Sb _{1.01} Te ₆	385	137.00	40400.00	0.607	0.481
Bi _{1.92} Nb _{0.08} Te ₃	426	-112.53	112792.00	0.814	0.747
ZrNiPb _{0.98} Bi _{0.02}	871	-155.10	186420.00	7.140	0.547
Ta _{0.74} V _{0.1} Ti _{0.16} FeSb	969	227.70	86880.00	1.560	1.520
(SnTe) _{0.88} (CuSbTe ₂) _{0.12}	323	40.11	299153.00	3.516	0.044
Sn _{0.91} Mn _{0.08} Bi _{0.01} Te	323	51.00	322000.00	4.310	0.063
Cu _{1.95} In _{0.05} Se	295	194.55	14865.00	1.250	0.155
GeSe _{0.85} Te _{0.15}	728	71.26	27985.00	1.583	0.065
Zn _{0.875} Cd _{0.125} Sc _{0.02} O _{1.03}	1173	-156.00	20700.00	2.583	0.229
Sn _{0.92} Ge _{0.04} As _{0.04} Te	620	65.06	343210.00	5.233	0.382
AgCuSe	298	-74.56	89860.00	1.661	0.090
Cu ₂ SnSe ₃	622	212.57	4084.00	1.280	0.090
(SnTe) ₁₀ Sb ₂ Te ₃	423	102.93	153125.00	2.190	0.313
Bi _{0.825} Ba _{0.175} CuSeO	623	191.67	13413.00	0.605	0.631
Al _{0.01} Sb _{0.1} Ge _{0.89} Te	373	181.99	48755.00	1.424	0.365
Co ₉ S ₈	300	-19.20	1269362	10.000	0.014
MgAgSb _{0.985} In _{0.015}	300	148.90	90185.00	1.425	0.421
Sn _{0.91} Mn _{0.09} Te _{0.98} l _{0.02}	331	59.28	223590.00	3.374	0.077
Sn _{0.98} In _{0.02} Se	523	492.00	70.00	0.631	0.014
GeTe	373	42.86	591071.00	6.101	0.066

Sn _{0.965} Pb _{0.01} Cd _{0.025} Se	873	310.60	7413.00	0.415	1.505
Cd ₂ Cu ₃ In ₃ Te ₈	377	159.46	17034.00	1.685	0.097
Ta _{0.84} Ti _{0.16} FeSb	670	183.60	162953.00	4.135	0.890
In ₄ Se _{2.32} Cl _{0.03}	623	-296.70	12000.00	0.738	0.892
AgBi _{0.85} Sb _{0.15} Se ₂	575	194.15	165.90	0.327	0.011
Pb _{0.99} Na _{0.01} Te	497	164.05	88159.00	1.872	0.630
LiGe _{3.5} Sb ₂ Te ₇	473	232.60	29000.00	0.938	0.750
Ca ₃ Co ₂ O ₆	673	157.00	2000.00	5.330	0.006
Cu _{2.82} Ag _{0.18} SbSe ₄	448	408.00	5851.00	1.000	0.430
Ag _{0.4} Sb _{1.1} Pb _{19.6} Te _{18.8}	573	-120.00	18400.00	1.340	0.113
GeSe _{0.6} Te _{0.4}	630	100.00	144776.00	2.183	0.418
Cu ₇ P(S _{0.55} Se _{0.45}) ₆	523	284.00	1580.00	0.228	0.292
Cu ₂₆ V ₂ Ge ₃ Sb ₃ S ₃₂	674	206.02	24605.00	0.955	0.737
Mg _{0.97} Li _{0.03} Ge _{0.8} Si _{0.2}	500	325.50	8923.00	2.766	0.171
Mg _{3.5} Gd _{0.01} Sb ₂	700	-323.94	5062.00	0.725	0.513
NbCo _{0.98} Ni _{0.02} Sn	1001	-194.71	37160.00	6.619	0.213
Cu _{11.8} Gd _{0.2} Sb ₄ S ₁₃	327	79.12	110412.00	1.411	0.160
Bi _{2.0} S _{2.85} Se _{0.15}	723	-495.00	547.00	0.510	0.190
Eu(Zn _{0.5} Cd _{0.5}) ₂ Sb ₂	450	217.00	24566.00	1.200	0.434
(Ag _{0.1} Sb _{0.1} Sn _{0.8})(S _{0.1} Se _{0.1} Te _{0.8})	303	60.79	145794.00	1.811	0.090
GeTe	475	52.67	396552.00	4.854	0.108
Mg _{0.99} Li _{0.01} Ge _{0.9} Si _{0.1}	600	318.12	12692.00	2.975	0.259
Sn _{0.99} Ce _{0.01} Te	423	32.00	400000.00	5.324	0.033
Ca ₁₀ MnSb ₉	473	32.09	9.57	0.655	0.000
YbCd _{1.7} Zn _{0.3} Sb ₂	350	128.60	71800.00	1.760	0.248
Ba _{8.07} Cu _{4.89} Si _{41.03}	811	-92.50	100000.00	2.918	0.238
Sn _{0.87} Mn _{0.1} Bi _{0.03} Te	773	144.00	100000.00	2.670	0.593
As ₂ Te _{1.5} Se _{1.5}	373	587.76	13.89	0.341	0.005
In _{3.94} Pb _{0.06} Se ₃	518	-256.00	8100.00	1.174	0.234
Ba _{0.03} Co ₄ Sb ₁₂	400	-244.30	34000.00	4.753	0.167
Ca ₉ Yb ₂ Sb ₇ Ge ₃	419	52.00	206.00	0.997	0.000
AgCuTe _{0.8} Se _{0.2}	623	178.42	24854.00	0.563	0.876
Ca ₃ Co ₂ O ₆	373	227.00	17.00	7.430	0.000

As ₂ Te _{2.9} Se _{0.1}	473	155.45	1930.70	0.619	0.027
EuCd ₂ Sb ₂	550	307.00	7500.00	0.810	0.480
Cu _{1.85} Se	301	25.58	493269.00	2.881	0.034
ZrNiPb _{0.92} Sn _{0.6} Bi _{0.02}	303	-97.00	333333.00	5.900	0.161
AgCuTe _{0.9} Se _{0.1}	422	181.15	24078.00	0.358	0.886
Cu _{1.8} Se	295	16.80	882432.00	7.063	0.010
Pb _{0.97} Tl _{0.015} Na _{0.015} Te	301	119.16	95296.00	2.139	0.190
Yb _{13.49} Ce _{0.39} Mn _{1.05} Sb _{11.08}	1073	222.81	12393.00	0.662	0.997
Ag ₈ Sn _{0.6} Ga _{0.4} Se ₆	640	-213.79	7459.00	0.298	0.732
Cu _{2.88} Ag _{0.12} SbSe ₄	598	350.00	8000.00	0.850	0.670
Ca ₃ Al _{0.98} Zn _{0.02} Sb ₃	822	277.30	3830.00	0.672	0.360
YbSi ₂	377	-46.20	700000.00	9.150	0.062
Cu ₃ Sb _{0.998} In _{0.002} Se ₄	323	270.00	4255.00	2.403	0.042
AgCuSe	694	230.50	9100.00	0.529	0.607
LiGe _{11.5} Sb ₂ Te ₁₅	623	256.70	41600.00	1.339	1.300
AgBiSe ₂	400	-83.33	36.00	0.476	0.000
Bi _{2.0} S _{2.79} Se _{0.21}	723	-536.00	419.00	0.480	0.181
GeSe	623	742.80	53.11	1.136	0.016
Ca _{0.99} Yb _{4.01} Al ₂ Sb _{5.84} Ge _{0.16}	517	212.74	2056.00	0.970	0.050
Yb ₉ Ca ₄ BaMgSb ₁₁	1200	235.90	11493.00	0.610	1.257
AgSb _{0.99} Mn _{0.01} Te ₂	301	76.70	51733.00	0.997	0.092
Ca ₅ Al _{1.9} Zn _{0.1} Sb ₆	773	167.30	16313.00	0.980	0.360
Pb _{0.96} Tl _{0.02} Na _{0.02} Te	597	220.59	45914.00	1.150	1.160
Ag _{0.01} Sn _{0.99} Se _{0.9} S _{0.1}	518	385.04	698.00	0.197	0.272
Ba _{8.03} Cu ₅ Ge _{40.97}	465	-125.00	42120.00	1.270	0.241
Pb ₆ Bi ₂ Se ₉	673	-193.20	10962.00	1.118	0.246
Ag _{2.0} Se _{0.6} Te _{0.4}	330	-109.00	78350.00	0.706	0.435
Mg ₃ Sb _{1.8} Bi _{0.2}	470	357.00	559.00	0.910	0.037
SnAgSbSe ₂	800	118.20	115800.00	3.370	0.410
Ba _{8.01} Ga _{15.83} Zn _{0.019} Sn _{30.15}	420	466.50	4480.00	0.757	0.541
Bi _{0.875} Ba _{0.125} CuSeO	420	178.20	15000.00	0.859	0.258
Bi _{1.94} Nb _{0.06} Te ₃	505	-115.60	57078.00	0.847	0.455
Ba _{0.11} Yb _{0.08} Co ₄ Sb ₁₂	300	-107.00	211500.00	2.380	0.300

Gd ₂ Se _{2.94}	450	-109.40	30650.00	1.774	0.093
Ge ₁₂ Sb ₂ Te ₁₅	523	233.30	30300.00	1.490	0.579
SnTe	500	49.00	413460.00	6.550	0.076
Na _{0.13} Co ₄ Sb ₁₂	700	-259	41000.00	3.200	0.500
Ba _{8.04} Cu _{4.9} Si _{3.23} Ge _{37.83}	663	-129.80	55000.00	1.506	0.408
Cu _{11.7} Gd _{0.3} Sb ₄ S ₁₃	523	106.01	108671.00	1.434	0.446
Ag(Bi _{0.8} Nb _{0.2}) _{0.9} Sb _{0.1} Se ₂	378	-77.00	46416.00	0.714	0.146
Ge _{0.96} Mn _{0.02} Sb _{0.02} Te	698	187.00	100000.00	1.786	1.367
Ge ₄ Sb ₂ Te ₇	723	132.00	72480.00	1.765	0.517
Mg _{3.5} Gd _{0.04} Sb ₂	500	-278.00	13524.00	0.806	0.649
Cu ₅ SnSbSe _{6.3}	673	83.12	101724.00	2.060	0.230
Sr _{0.11} Ba _{0.18} Co ₄ Sb _{12.09}	850	-166.00	206818.00	3.970	1.220
Nd _{2.92} Te ₄	773	-68.00	129600.00	2.765	0.168
Cu _{2.8} Sn _{0.2} Sb _{0.8} Se _{3.8}	372	44.57	370149.00	5.240	0.052
Nb _{0.8} Ta _{0.2} CoSn _{0.9} Sb _{0.1}	338	-104.23	122979.00	4.918	0.092
BiCuSeO	873	326.40	2450.00	0.437	0.521
AgBi _{0.7} Sb _{0.3} Se ₂	378	-361.11	400.00	0.469	0.042
Ca _{1.18} Yb _{3.82} Al _{1.84} In _{0.16} Sb ₆	520	36.19	28545.00	2.700	0.007
Cu _{11.6} Gd _{0.4} Sb ₄ S ₁₃	327	81.30	102008.00	1.300	0.170
Cu _{10.5} Ni _{1.3} Zn _{0.2} Sb ₄ S ₁₃	715	200.70	22670.00	0.732	0.891
BaCu _{4.0} S _{3.0}	700	141.00	9381.00	0.864	0.151
NbCoSb	303	-59.20	239370.00	3.980	0.040
Li _{1.01} Co _{0.85} Ni _{0.15} O ₂	423	269.50	0.26	0.980	0.000
As ₂ Te _{1.5} Se _{1.5}	323	575.51	7.80	0.347	0.002
AgCuTe _{0.9} Se _{0.1}	723	225.87	17864.00	0.578	1.140
Ag ₂ Se _{0.98}	332	-115.60	184930.00	1.192	0.688
Sn _{1.03} Se _{0.15} Te _{0.85}	623	88.88	144737.00	2.786	0.256
(Cu _{0.003} Pb _{0.997} Te)(MnTe) _{0.03}	523	-173.16	83699.00	1.584	0.829
Ba _{8.02} Cu _{5.04} Si ₆ Ge _{34.93}	615	-115.52	56349.00	1.377	0.336
Cu ₂ ZnSnSe ₄	673	192.00	12300.00	3.018	0.101
Cu ₂ Sn _{0.95} Fe _{0.05} Se ₃	523	87.86	86824.00	2.314	0.151
Mg ₂ ZnSb ₂	300	427.50	662.00	0.734	0.049
Ge _{0.99} Mn _{0.01} Te	298	32.58	589691.00	6.781	0.028

Ag _{0.97} Cr _{0.99} Sb _{0.01} Se ₂	303	78.60	30323.00	0.586	0.097
In _{0.005} Pb _{0.995} Te _{0.994} l _{0.006}	637	-162.30	44450.00	1.421	0.525
Mn ₂ Cu ₃ In ₃ Te ₈	625	432.40	320.00	1.048	0.036
Er _{0.01} (Bi _{0.23} Sb _{0.77}) _{1.99} Te ₃	350	241.79	46228.00	0.861	1.099
(SnTe) _{0.86} (CuSbTe ₂) _{0.14}	324	42.58	278383.00	3.391	0.048
Ba ₈ Cu _{5.04} Si _{13.01} Ge _{27.96}	665	-116.20	57450.00	1.814	0.284
Ag ₈ SnSe ₆	640	-145.10	19440.00	0.405	0.647
Ba _{0.10} La _{0.05} Yb _{0.15} Co ₄ Sb ₁₂	850	-174	171500.00	0.300	1.400
Cu ₂ Se _{0.9} S _{0.1}	769	202.97	19811.00	0.437	1.435
Ge ₉ Sb ₂ Te ₁₂	827	168.75	95455.00	1.687	1.333
Ba ₈ Cu _{5.04} Si _{13.01} Ge _{27.96}	466	-91.80	74300.00	1.870	0.156
(GeTe) _{0.9} (AgSnSe ₂) _{0.1}	523	53.40	291613.00	3.515	0.124
Tl _{9.0} Sb _{0.98} Te ₆	444	159.00	32455.00	0.586	0.630
(GeTe) _{0.9} (AgSnSe ₂) _{0.1}	423	46.58	276129.00	2.990	0.085
NbCo _{0.92} Ni _{0.08} Sn	1002	-144.20	81429.00	5.550	0.306
Sn _{0.9} Pb _{0.09} Zn _{0.01} Se	300	507.09	274.00	1.266	0.017
Ba _{0.99} K _{0.01} Zn ₂ As ₂	523	158.64	29358.00	1.681	0.230
Ba _{0.03} Co ₄ Sb ₁₂	700	-184.83	32978.00	3.729	0.211
AgBi _{0.97} Pb _{0.03} Se _{2.12}	350	423.18	1301.00	0.534	0.153
Sn _{0.98} Ce _{0.02} Te	623	101.70	129114.00	2.536	0.328
CuFe _{0.98} In _{0.02} S ₂	510	-353.00	4800.00	2.743	0.111
Li _{1.04} Co _{0.85} Ni _{0.15} O ₂	923	280.50	200.00	1.190	0.012
BaCu _{4.0} S _{3.0}	600	111.00	10825.00	0.875	0.091
Tl _{9.0} Bi _{0.95} Te _{6.0}	500	198.00	21000.00	0.500	0.823
As ₂ Te _{2.6} Se _{0.4}	298	203.96	623.22	0.619	0.012
BaBiTe _{2.9} Se _{0.1}	474	-191.00	4245.00	0.396	0.185
CuFeS ₂	10	-97.70	1.08	11.700	0.000
Cu ₃ Sb _{0.9} Ge _{0.1} S ₄	300	150.00	28400.00	2.100	0.091
Cu ₅ Sn ₂ Se ₇	698	51.06	233635.00	3.314	0.128
Yb ₁₀ Ca ₃ BaMgSb ₁₁	300	50.00	19826.00	0.530	0.028
Ga _{0.06} Co ₄ Sb _{11.97} Ga _{0.03}	650	-289	19300.00	2.300	0.400
Ag ₈ Sn _{0.7} Ga _{0.3} Se ₆	673	-158.41	16304.00	0.358	0.780
BaCu _{3.96} S _{3.0}	500	84.00	20103.00	0.773	0.092
Mg _{1.98} Ag _{0.02} Zn _{0.98} Sb ₂	773	165.70	27513.00	0.973	0.600
CuFeS ₂	510	-361.60	4880.00	3.512	0.093
Zn _{0.95} Cd _{0.05} Sc _{0.02} O _{1.03}	1073	-153.00	11300.00	3.750	0.076
SnTe _{0.2} AgSbSe ₂	600	127.93	72819.00	1.086	0.717
ZrNiPb _{0.94} Sn _{0.4} Bi _{0.02}	475	-115.61	293000.00	5.577	0.334
In _{0.005} Pb _{0.995} Te _{0.998} l _{0.002}	663	-231.00	17936.00	1.269	0.500
Bi _{2.0} S _{3.0}	623	-601.00	83.00	0.470	0.040

ZrCo _{0.9} Ni _{0.1} Bi _{0.85} Sb _{0.15}	302	-111.40	95100.00	3.250	0.090
Bi _{0.8} Pb _{0.1} Yb _{0.1} CuSeO	446	102.96	24000.00	0.697	0.163
Ce _{0.15} Co ₄ Sb ₁₂	300	-119	151500.00	2.400	0.200
Yb ₈ Ca ₅ BaMgSb ₁₁	1200	229.60	10923.00	0.670	1.032
Nd ₃ Te ₄	773	-57.00	190000.00	3.368	0.140
Co _{0.97} Ni _{0.03} GeTe	626	-118.09	71542.00	4.313	0.145
(SnTe) ₁₂ Sb ₂ Te ₃	623	143.53	105000.00	2.000	0.674
ZrNiPb _{0.96} Sn _{0.2} Bi _{0.02}	475	-110.90	351120.00	6.342	0.323
FeNb _{0.80} Ti _{0.20} Sb	900	180.00	125000.00	4.700	0.776
LiCo _{0.85} Ni _{0.15} O ₂	423	211.03	0.21	2.034	0.000
LiGe _{11.5} Sb ₂ Te ₁₅	723	266.00	37640.00	1.339	1.450
Ba _{0.19} In _{0.07} Co ₄ Sb _{11.85}	300	-151	161900.00	2.000	0.400
Ge _{0.55} Pb _{0.45} Te _{0.8} Se _{0.2}	668	129.81	29851.00	1.028	0.300
SnSe	823	325.33	5302.00	0.639	0.723
Nb _{0.8} Ta _{0.2} CoSn _{0.9} Sb _{0.1}	530	-131.15	109078.00	4.490	0.221
CuFe _{0.96} In _{0.04} S ₂	300	-363.60	3488.00	4.232	0.033
Cu _{2.94} Ag _{0.06} SbSe ₄	448	435.00	4384.00	1.310	0.284
Bi _{1.92} Nb _{0.08} Te ₃	366	-103.51	113961.00	0.840	0.532
Ag _{0.5} Sb _{1.1} Pb _{19.6} Te _{18.8}	573	-100.00	24288.00	1.422	0.098
Yb ₁₀ LaCdSb ₉	473	40.73	28800.00	0.847	0.027
Ca ₉ Yb ₂ Sb ₉ Ge	701	15.11	18763.00	1.113	0.003
K _{0.985} Ba _{0.015} GaSb ₄	509	-211.90	20000.00	0.893	0.512
Ca ₅ Ga _{1.8} Zn _{0.2} Sb ₆	624	94.60	42070.00	1.413	0.166
Sr _{14.5} Ga _{29.2} Ge _{56.3}	367	-113.89	81502.00	1.600	0.242
Hf _{0.9} Ti _{0.1} CoSb _{0.8} Sn _{0.2}	473	176.00	68794.00	3.380	0.298
YbCd _{1.4} Zn _{0.6} Sb ₂	650	178.16	50000.00	1.244	0.860
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.985} Bi _{0.015}	400	-159.00	146400.00	2.435	0.609
Ba _{0.95} K _{0.05} Zn ₂ As ₂	423	39.51	160000.00	3.336	0.032
BiSb(Se _{0.94} Br _{0.06}) ₃	400	-141.00	22500.00	0.570	0.314
Ca _{1.14} Yb _{3.86} Al _{1.68} In _{0.32} Sb ₆	627	175.41	5427.00	0.933	0.112
(Cu _{0.001} Pb _{0.999} Te)(MnTe) _{0.03}	523	-217.02	51103.00	1.515	0.831
Cu _{1.9} Ag _{0.1} SnSe ₃	500	163.64	4071.00	0.727	0.075
AgBi _{0.95} Pb _{0.05} Se _{2.12}	300	329.00	2735.00	0.570	0.156
La _{0.25} Ca _{0.75} TiO ₃	840	-146.30	36560.00	2.900	0.227
Co _{0.99} Ni _{0.01} GeTe	776	-93.83	72340.00	4.840	0.102
Cu ₅ Sn ₂ S ₇	422	42.05	243011.00	4.238	0.043
(Sn _{0.8} Ge _{0.2}) _{0.8} Mn _{0.2} Te	773	142.00	85460.00	1.560	0.854
LiGe _{3.5} Sb ₂ Te ₇	723	275.33	31111.00	0.897	1.900
SnS _{0.88} Se _{0.12}	300	184.00	102724.00	2.370	0.440
(SnTe) _{0.86} (CuSbTe ₂) _{0.14}	432	61.20	210400.00	3.160	0.108
Tl _{0.1} Co ₄ Sb ₁₂	100	-75.60	171180.00	4.820	0.020

Ag _{0.01} Sn _{0.99} Se	763	346.58	1802.00	0.269	0.615
Sn _{0.98} In _{0.02} Se	473	472.00	58.00	0.670	0.008
Yb ₉ Ca ₄ BaMgSb ₁₁	500	128.00	17200.00	0.564	0.250
Pb _{0.97} Tl _{0.015} Na _{0.015} Te	696	239.22	35684.00	0.933	1.523
(PbTe) _{0.15} (Ag ₂ Te) _{0.85}	450	-140.60	37230.00	0.555	0.602
Bi _{1.2} Sb _{0.8} Se _{2.88} Cl _{0.12}	400	-123.00	22652.00	0.770	0.178
Mg _{3.5} Gd _{0.02} Sb ₂	400	-241.07	12249.00	0.987	0.288
(Sn _{0.8} Ge _{0.2}) _{0.94} Mn _{0.06} Te	573	86.70	173100.00	2.460	0.302
Cu _{1.5} S	550	24.59	436190.00	5.110	0.028
(Sn _{0.985} In _{0.015} Te) _{0.9} (AgCl) _{0.1}	823	127.25	146067.00	2.256	0.863
Ag ₈ SnSe ₆	426	-440.80	495.00	0.262	0.140
Co _{0.99} Ni _{0.01} GeTe	551	-139.57	48404.00	4.758	0.109
In _{0.30} Co ₄ Sb _{11.90}	750	-236	78000.00	1.600	1.200
Ge _{0.83} In _{0.05} Pb _{0.12} Te	325	212.44	19263.00	0.973	0.290
Bi _{1.2} Sb _{0.8} Se _{2.88} Cl _{0.12}	700	-197.00	11320.00	0.620	0.496
Ba _{0.99} K _{0.01} Zn ₂ As ₂	623	191.36	23358.00	1.475	0.361
Bi ₂ Te ₃	473	-156.80	77300.00	0.959	0.938
Mo ₃ Sb ₇	823	44.70	401150.00	6.973	0.095
Ag _{0.01} Cu _{1.965} S _{0.5} Se _{0.5}	300	120.00	5147.00	0.452	0.049
Mg ₃ Sb _{1.8} Bi _{0.2}	332	306.00	333.00	1.170	0.009
K ₈ Ga ₈ Ge ₃₈	100	0.68	170.98	1.183	0.000
Ag _{2.0} Se _{0.5} Te _{0.5}	330	-95.00	64495.00	0.648	0.296
In _{0.015} Pb _{0.985} Te _{0.996} l _{0.004}	481	-230.45	20780.00	1.400	0.379
Cu _{1.85} Se	603	44.42	274038.00	3.697	0.088
Mo ₃ Sb ₇ l _{1.25}	820	57.68	400000.00	6.214	0.175
Nd _{2.86} Te ₄	973	-122.00	68000.00	1.684	0.585
Ca _{3.2} Yb _{1.65} Pr _{0.15} Al ₂ Sb ₆	523	48.80	3750.00	1.455	0.003
FeNb _{0.80} Ti _{0.20} Sb	500	111.00	270000.00	5.900	0.282
Ca ₅ Ga _{1.9} Zn _{0.1} Sb ₆	773	152.90	23180.00	1.082	0.385
Ag _{0.97} CrSe ₂	753	157.48	10000.00	0.399	0.468
Zn ₂ Cu ₃ In ₃ Te ₈	424	159.00	17900.00	2.452	0.078
FeNb _{0.86} Zr _{0.14} Sb	500	139.08	272093.00	8.576	0.307
Ag _{0.97} Cr _{0.97} Bi _{0.03} Se ₂	703	151.92	12877.00	0.396	0.528
TiZr _{0.005} NiSn	423	-160.00	51077.00	2.670	0.219
(PbTe) _{0.05} (Ag ₂ Te) _{0.95}	350	-92.50	145550.00	0.821	0.531
ZrNiPb	871	-124.90	61219.00	6.860	0.121
Cu ₂ Se	425	118.00	51060.00	0.856	0.353
Li _{1.01} Co _{0.85} Ni _{0.15} O ₂	623	306.00	7.46	1.170	0.000
Cu ₂ Se _{0.96} S _{0.04}	750	210.53	25457.00	0.800	1.058
VFeSb	700	-187.20	56024.00	4.723	0.278
Ba _{1.9} Bi _{0.1} CoRuO ₆	418	30.87	86290.00	1.433	0.024

Ba _{0.06} La _{0.05} Yb _{0.06} Co ₄ Sb ₁₂	300	-138	183200.00	1.900	0.400
Rb ₂ Bi ₈ Se _{12.9935}	625	-273.00	5000.00	0.534	0.436
Ba _{8.04} Cu _{4.9} Si _{3.23} Ge _{37.83}	466	-89.80	77600.00	1.550	0.188
(CaZn _{0.4} Ag _{0.2} Sb) _{0.83} (LiZnSb) _{0.17}	673	185.86	20767.00	0.646	0.747
Mg ₃ Sb _{1.6} Bi _{0.4}	750	186.40	1990.00	0.416	0.129
Sr _{0.21} Co ₄ Sb _{12.25}	700	-188.00	131818.00	3.620	0.901
Cu ₂ Se _{0.7} S _{0.3}	333	53.47	126000.00	0.875	0.137
Ta _{0.94} Ti _{0.06} FeSb	570	202.40	116800.00	5.030	0.544
Ca _{0.99} Yb _{4.01} Al ₂ Sb _{5.84} Ge _{0.16}	373	218.87	1075.00	1.096	0.018
NbCo _{0.9} Ni _{0.1} Sn	1001	-210.72	48284.00	5.500	0.390
Ca ₅ Ga ₂ Sb ₆	525	274.57	863.00	1.005	0.036
Cu ₅ SnSbSe _{6.3}	373	41.95	175862.00	2.672	0.043
Sn _{0.93} Pb _{0.06} Zn _{0.01} Se	773	402.00	5082.00	0.338	1.860
Pb _{0.985} Zn _{0.03} Te	520	-265.30	29400.00	1.390	0.782
GeSe _{0.65} Te _{0.35}	320	11.56	131716.00	1.888	0.003
(Cu ₃ SnS ₄) _{0.895} (Ga ₂ Te ₃) _{0.105}	746	138.30	63800.00	1.480	0.615
Sn _{0.97} Mn _{0.03} Te	331	41.80	265089.00	6.342	0.024
Ge _{0.85} In _{0.05} Pb _{0.1} Te	475	248.40	27913.00	0.953	0.858
YbCd _{1.4} Zn _{0.6} Sb ₂	350	125.45	75926.00	1.670	0.250
AgSb _{0.95} Mn _{0.05} Te ₂	545	137.60	58400.00	1.095	0.550
Cu ₂₂ Sn _{9.25} Sb _{0.75} S ₃₂	300	62.79	171429.00	2.860	0.071
Mg _{0.98} Li _{0.02} Ge _{0.9} Si _{0.1}	500	290.94	13000.00	3.302	0.167
Cu ₂ Sn _{0.95} Zn _{0.05} S ₃	723	196.00	10000.00	0.492	0.565
Cu _{2.94} Ag _{0.06} SbSe ₄	573	368.00	5944.00	1.000	0.470
Ge _{0.55} Pb _{0.45} Te _{0.3} Se _{0.7}	668	296.25	6044.00	0.616	0.690
FeNb _{0.9} Zr _{0.1} Sb	700	193.00	155040.00	8.068	0.501
Ba _{0.9} K _{0.1} Zn ₂ As ₂	423	37.04	168421.00	3.464	0.028
GeTe	473	61.61	425000.00	5.091	0.150
Ge _{0.83} In _{0.05} Pb _{0.12} Te	425	254.45	16862.00	0.927	0.501
Sm _{0.2} Bi _{1.8} Te ₃	458	-154.80	56600.00	0.690	0.920
Tl ₄ PbTe ₃	623	204.20	11200.00	0.521	0.558
(Cu ₃ SnS ₄) _{0.85} (Ga ₂ Te ₃) _{0.15}	800	225.25	9856.00	0.717	0.558
BaHoCo ₄ O ₇	368	134.00	87.00	0.580	0.001
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.99} Bi _{0.01}	400	-175.40	107170.00	2.244	0.588
CoAsSb	400	-128.74	22690.00	2.817	0.053
GeSe _{0.9} Te _{0.1}	776	185.04	4153.00	0.782	0.141
Ca _{0.15} BaGd _{1.85} NiO ₅	611	192.65	202.08	1.952	0.002
Cu _{1.925} Ag _{0.075} SnSe ₃	300	100.00	13364.00	1.610	0.025
Bi _{0.95} Ba _{0.05} CuSeO	522	264.00	4275.00	0.695	0.224
Ba _{0.38} Co ₄ Sb _{11.74}	850	-137	204400.00	0.500	0.800
Mg _{2.9875} Na _{0.0125} Sb ₂	323	100.00	24000.00	1.730	0.045

Ag _{0.02} Cu _{1.955} S _{0.5} Se _{0.5}	772	206.30	23088.00	0.761	1.211
(Cu _{0.005} Pb _{0.995} Te)(MnTe) _{0.03}	623	-145.09	107671.00	1.703	0.829
Cu ₃ ErTe ₃	900	124.20	33333.00	0.620	0.746
Ca _{0.25} BaGd _{1.75} NiO ₅	1087	162.50	442.74	1.263	0.010
Ag(Bi _{0.9} Pb _{0.1}) _{0.9} Sb _{0.1} Se ₂	378	538.89	272.83	0.527	0.057
Pb _{0.985} Zn _{0.03} Te	419	-217.12	53200.00	1.787	0.588
AgBi _{0.99} Pb _{0.01} Se _{2.12}	300	565.13	142.40	0.556	0.025
Bi _{1.2} Sb _{0.8} Se _{2.82} Cl _{0.18}	300	-92.00	36263.00	0.830	0.111
Nd _{2.92} Te ₄	1073	-96.54	93143.00	2.405	0.387
Mg _{3.5} Ho _{0.03} Sb _{1.97} Te _{0.03}	400	-208.80	23829.00	0.955	0.435
Cu _{1.85} Se	399	22.99	467308.00	4.046	0.024
Ag _{1.1} Sb _{0.8} Pb _{15.5} Te _{22.6}	623	326.40	3940.00	0.908	0.288
Ca _{0.2} BaGd _{1.8} NiO ₅	999	156.62	374.69	1.535	0.006
Cu _{2.88} Ag _{0.12} SbSe ₄	623	346.00	7720.00	0.790	0.750
Sb _{0.1} Ge _{0.9} Te	473	214.07	46789.00	1.473	0.658
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.02}	673	-262.40	13760.00	0.568	1.122
FeVSb	500	-232.00	72000.00	7.220	0.268
Sn _{0.97} Pb _{0.01} Cd _{0.025} Se	373	337.00	2889.00	0.877	0.140
Ag _{0.01} Sn _{0.99} Se _{0.8} S _{0.2}	666	424.79	675.00	0.182	0.445
Sr _{14.5} Ga _{29.2} Ge _{56.3}	463	-130.00	70237.00	1.572	0.350
AgSn _{25.0} BiTe _{27.0}	500	93.00	150000.00	2.870	0.226
(CuI) _{0.003} Bi ₂ Te ₃	568	-151.47	79900.00	1.729	0.602
K _{0.98} Ba _{0.02} GaSb ₄	649	-221.43	16330.00	0.648	0.802
Sr _{0.16} Yb _{0.03} Co ₄ Sb _{11.82}	600	-168.00	185455.00	3.400	0.924
Ge _{0.58} Sb _{0.22} Te _{0.8} (AgSnSe ₂) _{0.2}	723	181.40	51620.00	0.860	1.428
Sn _{0.98} Pb _{0.01} Zn _{0.01} Se	473	500.00	1560.00	0.905	0.204
Mg _{3.5} Ho _{0.01} Sb ₂	500	-290.07	2561.00	0.860	0.125
Eu ₁₄ MgBi ₁₁	521	42.50	52143.00	1.626	0.030
FeNb _{0.92} Ti _{0.08} Sb	300	120.00	400000.00	13.000	0.133
Bi _{1.2} Sb _{0.8} Se _{2.82} Cl _{0.18}	400	-116.00	28287.00	0.770	0.198
CoSb _{3.0}	723	137.00	16129.00	4.400	0.050
Ca ₅ Al _{1.9} Zn _{0.1} Sb ₆	525	133.60	21640.00	1.175	0.174
Ta _{0.88} Ti _{0.12} FeSb	670	191.10	146657.00	4.310	0.836
AgCuTe _{0.8} Se _{0.2}	723	179.70	28835.00	0.615	1.093
Cu ₁₂ Sb ₄ S ₁₃	425	87.51	97672.00	1.522	0.209
Li _{1.01} Co _{0.85} Ni _{0.15} O ₂	723	321.00	20.36	0.996	0.002
Tl ₄ SnTe ₃	623	200.00	13000.00	0.490	0.667
Ca ₁₄ MgBi ₁₁	1013	91.79	33641.00	1.495	0.192
In _{0.01} Pb _{0.99} Te _{0.999} I _{0.001}	533	-224.30	15560.00	1.395	0.299
Ba _{0.5} Cr ₅ Se ₈	803	268.92	1640.00	0.851	0.112
SnTe	600	64.40	306730.00	5.610	0.136

(SnTe) ₁₅ Sb ₂ Te ₃	523	100.34	170625.00	2.880	0.312
SnTe	300	34.86	777885.00	7.950	0.036
Sn _{0.97} Pb _{0.02} Zn _{0.01} Se	473	507.09	1319.00	0.948	0.169
Bi _{0.92} Pb _{0.04} Yb _{0.04} CuSeO	350	149.00	16410.00	0.710	0.180
Nd ₃ Te ₄	973	-71.00	157282.00	3.110	0.248
(SnTe) ₁₅ Sb ₂ Te ₃	423	74.20	228000.00	3.300	0.161
Mg _{3.07} Sb _{1.5} Bi _{0.47} Se _{0.03}	600	-299.89	11414.00	0.682	0.903
GeSe _{0.7} Te _{0.3}	320	13.84	101119.00	1.641	0.004
Sb _{0.05} Ge _{0.95} Te	373	81.48	269725.00	3.491	0.191
Cu ₃ Sb _{0.997} In _{0.003} Se ₄	373	271.00	5900.00	1.950	0.083
Nb _{0.8} Ta _{0.2} CoSn _{0.9} Sb _{0.1}	628	-145.19	99574.00	4.345	0.303
BaCu _{3.96} S _{3.0}	300	55.00	26856.00	0.685	0.036
Ca ₅ Al _{1.9} Zn _{0.1} Sb ₆	425	118.20	23770.00	1.270	0.111
Ag _{0.94} CuSe	549	202.60	20065.00	0.616	0.734
ZrNiPb	303	-228.20	14590.00	7.669	0.030
Cu ₂ Se	372	99.84	79524.00	0.708	0.417
Nd _{2.9} Te ₄	773	-77.00	108000.00	2.430	0.190
Ge _{0.55} Pb _{0.45} Te _{0.4} Se _{0.6}	569	295.00	6790.00	0.772	0.398
Sn _{0.97} Pb _{0.01} Cd _{0.025} Se	423	350.00	3111.00	0.788	0.205
Sn _{0.96} Pb _{0.03} Zn _{0.01} Se	300	443.66	3578.00	1.123	0.188
Nb _{0.8} Co _{0.92} Ni _{0.08} Sb	299	-106.30	80100.00	3.850	0.070
Mg _{3.07} Sb _{1.5} Bi _{0.47} Se _{0.03}	700	-301.52	11448.00	0.656	1.111
Li _{0.03} Cu _{1.85} Se	399	42.21	167308.00	2.313	0.051
Tl _{9.0} Bi _{0.96} Te _{6.0}	385	167.80	28640.00	0.560	0.554
Mg _{3.5} Ho _{0.01} Sb ₂	400	-245.77	2632.00	0.988	0.064
S _{0.26} Co ₄ Sb _{11.11} Te _{0.73}	850	-221	81000.00	0.900	1.500
Cu _{2.88} Ag _{0.12} SbSe ₄	523	397.00	6877.00	1.000	0.560
BiCu _{0.925} SeO	523	270.00	1760.00	1.100	0.061
BaBiTe ₃	474	-170.45	9563.00	0.434	0.303
Ba _{0.08} Yb _{0.09} Co ₄ Sb ₁₂	800	-191.38	114400.00	2.466	1.300
(Cu _{0.004} Pb _{0.996} Te)(MnTe) _{0.03}	323	-203.51	58483.00	1.795	0.436
Li _{0.03} Cu _{1.83} Bi _{0.02} Se	711	78.46	143678.00	2.018	0.312
Gd _{2.75} Se ₄	850	-202.90	4340.00	0.743	0.204
NbCo _{0.98} Ni _{0.02} Sn	704	-167.65	52619.00	7.750	0.134
Cu ₃ SbSe ₄	372	391.30	3590.00	2.350	0.097
SnTe _{0.1} AgSbSe ₂	700	134.00	89000.00	1.903	0.588
Bi _{0.96} Ag _{0.04} CuSeO	823	340.00	2675.00	0.468	0.544
Yb ₇ Ca ₆ BaMgSb ₁₁	1200	233.80	10970.00	0.706	1.020
Nb _{0.83} CoSb	1123	-204.00	55880.00	1.930	0.900
Sn _{0.98} In _{0.02} Se	773	378.00	582.00	0.670	0.098
Al _{0.01} Sb _{0.1} Ge _{0.89} Te	323	151.34	54779.00	1.380	0.237

Ce _{0.75} Fe ₃ CoSb ₁₂	693	95.60	91707.00	6.302	0.092
(Sn _{0.985} In _{0.015} Te) _{0.9} (AgCl) _{0.1}	523	83.48	289888.00	3.322	0.318
Ba _{8.01} Ga _{15.88} Zn _{0.009} Sn _{30.11}	580	424.30	7300.00	1.195	0.638
Cu _{11.6} Gd _{0.4} Sb ₄ S ₁₃	525	106.94	95734.00	1.370	0.420
SnS _{0.91} Se _{0.09}	723	375.40	12200.00	0.873	1.424
Bi _{0.92} Pb _{0.08} CuSeO	100	39.60	189824.00	2.102	0.014
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.98} Bi _{0.02}	400	-144.80	154100.00	2.520	0.513
Hf _{0.8} Ti _{0.2} CoSb _{0.8} Sn _{0.2}	480	192.90	54894.00	2.792	0.351
Mg ₂ Zn _{0.98} Sb ₂	673	208.00	12632.00	0.842	0.437
Ca ₁₀ GaSb ₉	473	45.90	314.00	0.648	0.000
GeSe _{0.5} Te _{0.5}	776	132.70	113806.00	2.310	0.673
NbCo _{0.92} Ni _{0.08} Sn	492	-89.12	146190.00	8.285	0.069
As ₂ Te _{1.5} Se _{1.5}	473	543.80	32.95	0.324	0.014
Ag(Bi _{0.85} Nb _{0.15}) _{0.9} Sb _{0.1} Se ₂	676	-167.00	17666.00	0.652	0.511
Ca ₁₄ MgBi ₁₁	914	85.97	33333.00	1.400	0.161
AgBi _{0.95} Sb _{0.05} Se ₂	500	175.53	141.00	0.446	0.005
Cu ₃ Sb _{0.997} In _{0.003} Se ₄	423	284.00	6200.00	1.680	0.138
CuGa _{0.99} Mn _{0.01} Te ₂	525	365.00	5700.00	2.589	0.154
Rb _{7.88} Au _{2.47} Ge _{43.53}	50	-4.24	94.88	1.344	0.000
Ca ₁₁ Sb ₁₀	701	14.96	2100.00	1.059	0.000
Cu _{3.0} SbSe ₄	598	338.00	6670.00	1.060	0.440
Bi _{2.0} S _{2.85} Se _{0.15}	423	-470.00	718.00	0.640	0.105
Ba ₈ Cu _{5.18} Si _{9.98} Ge _{30.85}	760	-140.00	43500.00	1.660	0.390
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.99} Bi _{0.01}	500	-198.60	90503.00	2.054	0.870
Mg ₃ Sb ₂	332	193.00	207.00	1.340	0.002
Ce _{0.2} Bi _{1.8} Te ₃	473	-155.03	63090.00	0.569	1.260
Yb ₁₀ LaCdSb ₉	973	59.49	37440.00	1.287	0.100
Sr _{0.12} Co ₄ Sb _{12.46}	850	-180	62500.00	2.700	0.500
Mg _{0.98} Li _{0.02} Ge _{0.9} Si _{0.1}	400	272.80	11050.00	4.032	0.082
Li ₂ Ge ₃ Sb ₂ Te ₇	573	247.40	26944.00	0.782	1.209
In _{0.005} Pb _{0.995} Te _{0.998} I _{0.002}	533	-238.20	21550.00	1.350	0.483
Cu ₂ CdSnSe ₄	700	297.40	3103.00	1.012	0.190
(SnTe) ₂₀ Sb ₂ Te ₃	673	135.64	114304.00	2.510	0.564
ZrNiPb _{0.995} Bi _{0.005}	871	-180.40	83600.00	7.074	0.335
Mo ₃ Sb ₇ I _{1.5}	423	13.70	456500.00	4.710	0.008
Ba _{0.08} Yb _{0.09} Co ₄ Sb _{12.12}	300	-126	206800.00	1.000	0.400
Li _{1.1} Co _{0.85} Ni _{0.15} O ₂	323	146.00	0.78	1.939	0.000
LiCo _{0.92} Ni _{0.08} O ₂	923	561.60	40.00	1.227	0.009
Bi _{0.9} Ag _{0.1} CuSeO	623	315.70	2030.00	0.495	0.255
Bi _{0.875} Ba _{0.125} CuSeO	522	192.95	12452.00	0.783	0.327
Pb _{0.99} Tl _{0.005} Na _{0.005} Te	696	273.20	25373.00	0.983	1.341

Ge ₉ Sb ₂ Te ₁₂	725	135.19	108182.00	2.535	0.565
Ba _{0.97} K _{0.03} Zn ₂ As ₂	423	59.88	118519.00	2.908	0.062
Sr ₁₄ MgBi ₁₁	621	72.99	53480.00	1.341	0.132
Ba _{8.02} Cu _{4.98} Si ₃₅ Ge _{5.99}	811	-102.10	81700.00	2.408	0.287
Bi _{0.9} Ag _{0.1} CuSeO	723	325.00	2130.00	0.464	0.351
Sr _{0.21} Yb _{0.03} Co ₄ Sb _{12.12}	650	-163.00	204091.00	3.640	0.968
Sn _{1.03} Se _{0.12} Te _{0.865} Br _{0.015}	323	18.27	492105.00	4.585	0.012
Mg _{3.07} Sb _{1.5} Bi _{0.45} Se _{0.05}	500	-305.65	9987.00	0.738	0.633
Li ₂ Ge ₁₁ Sb ₂ Te ₁₅	373	100.00	179400.00	1.848	0.362
Ag(Bi _{0.85} Nb _{0.15}) _{0.9} Sb _{0.1} Se ₂	478	-141.00	19638.00	0.644	0.290
Yb _{0.3} Co ₄ Sb ₁₂	300	-138	198600.00	1.900	0.400
Ag _{0.01} Sn _{0.99} Se _{0.9} S _{0.1}	763	362.39	1708.00	0.223	0.767
Ag _{0.02} Cu _{1.955} S _{0.5} Se _{0.5}	578	149.50	24853.00	0.841	0.519
Rb ₂ Bi ₈ Se _{12.974} Cl _{0.026}	526	-118.30	14490.00	0.732	0.146
MgAgSb _{0.98} In _{0.02}	550	154.55	90450.00	1.647	0.766
Cu ₃ Sb _{0.85} Ge _{0.15} S ₄	300	114.40	51194.00	2.183	0.092
(Cu _{0.005} Pb _{0.995} Te)(MnTe) _{0.03}	423	-197.02	74110.00	1.621	0.751
Ca _{0.15} BaGd _{1.85} NiO ₅	392	285.29	45.17	2.296	0.001
ZrNiPb _{0.993} Bi _{0.007}	303	-156.40	174500.00	10.377	0.125
Al _{0.01} Sb _{0.1} Ge _{0.89} Te	823	245.97	59277.00	1.433	1.819
Yb _{0.5} Co ₄ Sb ₁₂	300	-109	254000.00	1.600	0.300
Cu _{2.7} Ag _{0.3} ErTe ₃	500	56.00	228400.00	2.070	0.173
BaBiTe _{2.9} Se _{0.1}	525	-199.20	4050.00	0.391	0.216
Zn _{0.9} Cd _{0.1} Sc _{0.03} O _{1.045}	873	-133.00	32917.00	3.610	0.141
Cu ₃ P _{0.9} Ge _{0.1} S ₄	400	143.70	7600.00	0.735	0.085
Cu ₅ SnSbSe _{6.58}	573	55.86	204310.00	3.385	0.108
Bi _{0.875} Ba _{0.125} CuSeO	623	207.10	10770.00	0.743	0.402
Yb ₈ Ca ₅ BaMgSb ₁₁	700	165.00	13500.00	0.608	0.423
Ba _{0.98} K _{0.02} Zn ₂ As ₂	323	76.54	139130.00	2.844	0.093
Bi _{0.875} Ba _{0.125} CuSeO	319	175.00	18942.00	0.956	0.194
LaCo _{0.75} Fe _{0.25} O ₃	300	628.70	21.50	0.310	0.007
Cu ₇ PSe ₆	623	220.00	3613.00	0.321	0.340
Li ₂ Ge ₃ Sb ₂ Te ₇	473	240.00	27230.00	0.781	0.950
Ba _{0.25} Co ₄ Sb _{11.91}	300	-145	131200.00	4.900	0.200
Yb ₁₄ MgSb ₁₁	1083	237.00	12050.00	0.710	1.030
Ba _{0.9} K _{0.1} Zn ₂ As ₂	723	87.70	92754.00	2.681	0.192
Nd _{2.84} Te ₄	373	-42.20	128600.00	1.934	0.044
Ag(Bi _{0.85} Pb _{0.15}) _{0.7} Sb _{0.3} Se ₂	378	397.30	681.00	0.531	0.077
As ₂ Te _{2.8} Se _{0.2}	523	217.17	2275.80	0.532	0.106
Cu ₃ ErTe ₃	300	39.30	293000.00	2.560	0.053
LaCo _{0.5} Fe _{0.5} O ₃	300	655.45	5.30	0.220	0.002

Ti _{0.9} Mn _{0.1} NiSn _{0.9} Sb _{0.1}	598	-113.60	263600.00	5.859	0.347
Pb _{0.98} Zn _{0.035} Te	618	-276.30	27240.00	1.236	1.050
Cu _{1.6} S	450	24.00	385577.00	4.319	0.023
Pb _{0.98} Tl _{0.01} Na _{0.01} Te	397	155.52	73245.00	1.921	0.366
Er _{0.01} (Bi _{0.23} Sb _{0.77}) _{1.99} Te ₃	450	222.11	33471.00	1.073	0.693
Mg _{1.98} Ag _{0.02} Zn _{0.98} Sb ₂	473	133.33	41693.00	0.940	0.373
Pb ₆ Bi ₂ Se ₉	423	-112.80	23423.00	1.123	0.112
Sn _{0.95} Mn _{0.05} Te	524	69.92	289941.00	4.750	0.156
Ag ₈ Sn _{0.4} Ga _{0.6} Se ₆	720	-143.00	19670.00	0.305	0.950
Cu _{2.2} Se	295	77.23	145946.00	1.213	0.212
Rb ₂ Bi ₈ Se _{12.9805} Cl _{0.0195}	724	-169.06	10368.00	0.623	0.344
ZrNiPb _{0.985} Bi _{0.015}	871	-148.50	161052.00	7.230	0.428
(PbTe) _{0.15} (Ag ₂ Te) _{0.85}	650	-214.40	11275.00	0.464	0.763
(CaZn _{0.4} Ag _{0.2} Sb) _{0.91} (LiZnSb) _{0.09}	673	189.02	21078.00	0.738	0.687
GeSe _{0.8} Te _{0.2}	320	14.83	108955.00	2.014	0.004
Se _{0.17} Co ₄ Sb _{11.31} Te _{0.53}	850	-220	76000.00	1.300	1.200
AgSb _{0.95} Mn _{0.05} Te ₂	494	123.51	62000.00	1.073	0.435
FeNb _{0.92} Zr _{0.08} Sb	900	246.60	84500.00	6.525	0.709
BaBiTe ₃	372	-151.80	10350.00	0.452	0.196
Bi _{2.0} S _{2.79} Se _{0.21}	323	-508.00	444.00	0.716	0.052
Ba _{0.11} Yb _{0.08} Co ₄ Sb ₁₂	800	-178.62	112600.00	2.320	1.239
Ti _{0.99} Mn _{0.01} NiSn _{0.99} Sb _{0.01}	871	-154.80	117881.00	5.893	0.418
Ba _{8.01} Ga _{15.83} Zn _{0.019} Sn _{30.15}	500	485.42	4202.00	0.862	0.574
Bi _{0.92} Ag _{0.08} CuSeO	723	333.00	2310.00	0.411	0.451
Ag _{2.0} Se _{0.9} Te _{0.1}	345	-134.66	101743.00	0.870	0.732
BiSb(Se _{0.98} Br _{0.02}) ₃	700	-208.00	13776.00	0.530	0.787
Cu ₂ Se _{0.96} S _{0.04}	450	121.05	57192.00	0.942	0.400
Ca ₁₀ GaSb ₉	673	85.82	727.00	0.613	0.006
AgBi _{0.95} Sb _{0.05} Se ₂	600	-112.00	209.40	0.334	0.005
Sn _{0.95} Mn _{0.05} Te	769	126.20	144400.00	3.170	0.558
Cu ₅ SnSbSe _{6.58}	723	78.62	141379.00	2.598	0.243
In _{0.01} Pb _{0.99} Te _{0.994} l _{0.006}	428	-186.51	49000.00	1.657	0.440
Cu ₂ Se _{0.5} S _{0.5}	707	119.30	58000.00	0.837	0.697
Ca _{1.55} Yb _{3.45} Al ₂ Sb ₆	515	178.30	900.00	0.866	0.017
Hf _{0.5} Ti _{0.5} CoSb _{0.8} Sn _{0.2}	676	236.70	38160.00	2.467	0.592
Bi _{0.96} Ag _{0.04} CuSeO	573	283.47	1781.00	0.513	0.160
In _{3.96} Pb _{0.04} Se ₃	330	-192.00	7000.00	1.243	0.069
CoSb _{3.0}	673	139.00	15385.00	4.400	0.045
Ag(Bi _{0.9} Pb _{0.1}) _{0.7} Sb _{0.3} Se ₂	478	413.50	1059.00	0.637	0.136
Cu _{10.5} Ni _{0.5} ZnSb ₄ S ₁₃	420	188.00	8765.00	0.446	0.292
Cu _{2.075} Sn _{0.925} S ₃	400	47.11	281250.00	3.767	0.066

Hf _{0.5} Ti _{0.5} CoSb _{0.8} Sn _{0.2}	885	241.00	38900.00	2.490	0.806
Ca ₃ Co _{3.8} Ti _{0.2} O ₉	500	169.00	5305.00	2.306	0.033
Ca _{0.15} BaGd _{1.85} NiO ₅	907	171.32	380.78	1.717	0.006
GeSe _{0.6} Te _{0.4}	430	70.80	168519.00	2.636	0.138
Ca _{0.05} BaGd _{1.95} NiO ₅	1134	260.29	118.83	1.302	0.007
Cu ₃ Sb _{0.996} In _{0.004} Se ₄	523	285.00	8010.00	1.274	0.267
Cu ₃ Sb _{0.95} Ge _{0.05} S ₄	300	207.78	9368.00	2.000	0.061
Cu _{2.2} Sn _{0.8} Sb _{0.2} Se _{3.2}	622	87.43	129155.00	2.573	0.239
BiCu _{0.90} SeO	523	189.00	44.00	0.914	0.001
Bi _{1.92} Nb _{0.08} Te ₃	306	-96.58	115325.00	0.870	0.379
Li ₂ Ge ₁₁ Sb ₂ Te ₁₅	473	144.00	140000.00	1.902	0.722
In _{0.015} Pb _{0.985} Te _{0.998} l _{0.002}	663	-233.20	15703.00	1.354	0.418
Nd _{2.84} Te ₄	773	-106.20	65060.00	1.721	0.330
Zn _{0.95} Cd _{0.05} Sc _{0.02} O _{1.03}	373	-71.00	17600.00	9.750	0.003
Ba _{0.10} La _{0.05} Yb _{0.20} Co ₄ Sb ₁₂	850	-164	193800.00	0.100	1.300
Nd _{2.84} Te ₄	1073	-149.37	41162.00	1.404	0.702
(Sn _{0.985} In _{0.015} Te) _{0.85} (AgCl) _{0.15}	723	115.07	155056.00	2.578	0.576
Sn _{0.91} Mn _{0.09} Te _{0.98} l _{0.02}	524	107.20	130256.00	2.568	0.305
Ag(Bi _{0.85} Nb _{0.15}) _{0.7} Sb _{0.3} Se ₂	576	-214.00	6761.00	0.748	0.238
Co ₄ Sb _{11.7} Te _{0.3}	300	-148	52300.00	4.800	0.100
Cu _{2.2} Se	374	105.90	85140.00	0.672	0.531
(Sn _{0.8} Ge _{0.2}) _{0.94} Mn _{0.06} Te	373	54.60	252358.00	2.875	0.098
As ₂ Te _{2.8} Se _{0.2}	373	206.93	1279.80	0.605	0.034
Tl ₄ PbTe ₃	673	234.50	9800.00	0.494	0.718
Cu _{2.1} Se	473	65.90	212200.00	2.438	0.179
(Cu _{0.002} Pb _{0.998} Te)(MnTe) _{0.03}	723	-198.07	51172.00	1.280	1.134
Sn _{0.91} Mn _{0.09} Te _{0.98} l _{0.02}	891	213.92	43077.00	1.481	1.186
Na _{0.23} Co ₄ Sb ₁₂	700	-237	61000.00	2.800	0.700
Zn _{0.9} Cd _{0.1} Sc _{0.02} O _{1.03}	673	-107.60	43000.00	4.340	0.077
Ge _{0.58} Sb _{0.22} Te _{0.8} (AgSnSe ₂) _{0.2}	423	178.88	41290.00	0.740	0.774
Mg _{0.97} Li _{0.03} Ge _{0.9} Si _{0.1}	500	248.99	26000.00	3.170	0.254
Yb _{0.40} Co ₄ Sb ₁₂	300	-120	234700.00	1.600	0.400
BaBiTe _{2.95} Se _{0.05}	373	-165.70	7322.00	0.432	0.174
Sn _{0.91} Mn _{0.09} Te	622	112.50	134911.00	3.000	0.354
Ba ₈ Ga _{15.88} Zn _{0.007} Sn _{30.12}	380	360.00	14699.00	0.912	0.794
Hf _{0.9} Ti _{0.1} CoSb _{0.8} Sn _{0.2}	779	207.40	58582.00	3.240	0.600
Ge _{0.98} Mn _{0.01} Sb _{0.01} Te	598	106.13	172165.00	2.610	0.444
YbCd _{1.9} Zn _{0.1} Sb ₂	550	185.20	43866.00	1.437	0.576
(SnTe) _{0.96} (CuSbTe ₂) _{0.04}	722	129.67	122800.00	2.770	0.538
Ca _{1.18} Yb _{3.82} Al _{1.84} In _{0.16} Sb ₆	569.4	39.50	28970.00	2.608	0.010
(Sn _{0.8} Ge _{0.2}) _{0.94} Mn _{0.06} Te	673	107.00	141100.00	2.210	0.492

Ca ₅ In _{1.9} Zn _{0.1} Sb ₆	722	177.70	17869.00	0.842	0.477
Ca ₅ In ₂ Sb ₆	422	479.50	974.00	0.866	0.109
Nb _{0.85} Ta _{0.15} CoSn _{0.9} Sb _{0.1}	924	-171.24	78865.00	3.964	0.539
In _{0.005} Pb _{0.995} Te _{0.994} l _{0.006}	428	-160.20	72200.00	1.800	0.441
Cu ₂₆ V ₂ Ge ₅ Sb ₃ S ₃₂	674	104.60	125900.00	2.297	0.404
YbCd _{1.3} Zn _{0.7} Sb ₂	650	165.30	61650.00	1.172	0.934
CuAgTe _{0.5} Se _{0.5}	397	129.52	8395.00	0.299	0.187
Tl _{8.99} Bi _{1.01} Te _{6.0}	322	243.00	8350.00	0.396	0.401
Mg _{1.98} Li _{0.02} Zn _{0.98} Sb ₂	300	77.25	100529.00	1.179	0.153
Er _{0.03} (Bi _{0.23} Sb _{0.77}) _{1.97} Te ₃	400	234.63	41140.00	0.868	1.043
Rb ₂ Bi ₈ Se _{12.9909} Cl _{0.0091}	625	-200.75	6471.00	0.521	0.313
Ge _{0.55} Pb _{0.45} Te _{0.4} Se _{0.6}	300	237.50	8088.00	0.908	0.151
Zn _{0.875} Cd _{0.125} Sc _{0.02} O _{1.03}	300	-73.50	42857.00	6.750	0.010
Al _{0.005} Sb _{0.1} Ge _{0.895} Te	473	204.01	44578.00	1.437	0.611
Ba _{0.07} Co ₄ Sb _{11.88}	300	-139	103200.00	5.800	0.100
FeNb _{0.9} Zr _{0.1} Sb	600	176.00	193798.00	8.729	0.413
Ag(Bi _{0.9} Nb _{0.1}) _{0.7} Sb _{0.3} Se ₂	526	-274.00	2754.00	0.561	0.194
Cu ₂ Se _{0.96} l _{0.04}	425	121.00	39380.00	0.790	0.310
Mg _{3.5} Gd _{0.035} Sb ₂	500	-234.60	17972.00	0.927	0.533
Al _{0.005} Sb _{0.1} Ge _{0.895} Te	773	253.21	54378.00	1.467	1.793
YbCd _{1.6} Zn _{0.4} Sb ₂	350	122.22	84470.00	1.683	0.290
Tl _{8.95} Bi _{1.05} Te _{6.0}	504	80.00	1054.00	0.356	0.010
Sn _{0.965} Pb _{0.01} Cd _{0.025} Se	300	314.57	2286.00	1.016	0.067
Bi _{0.825} Ba _{0.175} CuSeO	522	176.92	16058.00	0.630	0.539
Ba _{8.04} Cu _{4.99} Si ₁₈ Ge _{22.98}	514	-167.80	26350.00	1.360	0.281
Ba _{1.7} Bi _{0.3} CoRuO ₆	518	29.40	123000.00	1.300	0.042
Tl _{8.97} Sb _{1.03} Te ₆	504	200.80	20000.00	0.463	0.883
Er _{0.03} (Bi _{0.23} Sb _{0.77}) _{1.97} Te ₃	450	221.42	35526.00	0.985	0.796
AgCuTe _{0.8} Se _{0.2}	522	178.56	23107.00	0.493	0.799
Al _{0.005} Sb _{0.1} Ge _{0.895} Te	373	159.30	55261.00	1.515	0.349
Co _{0.97} Ni _{0.03} GeTe	551	-117.02	72074.00	4.489	0.121
Mg ₂ Zn _{0.96} Sb ₂	473	244.74	5695.00	0.655	0.247
Bi _{0.98} Pb _{0.02} CuSeO	100	79.38	86851.00	2.637	0.021
BaBiTe ₃	524	-178.93	9067.00	0.428	0.356
Cu _{1.975} S _{0.5} Se _{0.5}	673	160.00	38020.00	0.900	0.728
BaGd ₂ NiO ₅	532	463.97	10.08	2.031	0.001
Cu ₂ Se _{0.88} S _{0.12}	372	142.30	36100.00	0.290	0.938
(Sn _{0.985} In _{0.015} Te) _{0.95} (AgCl) _{0.05}	323	50.95	577528.00	5.567	0.087
(Sn _{0.8} Ge _{0.2}) _{0.8} Mn _{0.2} Te	673	123.80	102700.00	1.567	0.673
SnSe	323	357.00	117.00	0.880	0.006
GeSe _{0.8} Te _{0.2}	530	27.44	71642.00	1.728	0.017

Ag _{0.97} Cr _{0.95} Bi _{0.05} Se ₂	303	87.92	21364.00	0.536	0.093
Ca _{0.15} BaGd _{1.85} NiO ₅	811	167.65	332.24	1.779	0.004
GeSe	524	841.25	15.25	1.461	0.004
Cu _{2.9} Ag _{0.1} ErTe ₃	800	104.00	50000.00	0.750	0.577
Ag _{0.5} Sb _{1.1} Pb _{19.6} Te _{18.8}	623	-136.00	31140.00	1.400	0.256
Co ₉ S ₈	89	-4.50	9728543	24.050	0.001
(PbTe) _{0.05} (Ag ₂ Te) _{0.95}	450	-117.30	50213.00	0.502	0.619
Ge _{0.95} Mn _{0.05} Te	598	124.52	187629.00	2.791	0.623
FeNb _{0.9} Hf _{0.1} Sb	500	153.40	323200.00	6.844	0.556
Mg _{1.98} Li _{0.02} Zn _{0.98} Sb ₂	373	92.06	83598.00	1.129	0.234
Cu ₃ Sb _{0.925} Ge _{0.075} S ₄	373	197.70	18700.00	1.560	0.175
NbCo _{0.98} Ni _{0.02} Sn	804	-177.65	47337.00	7.250	0.166
Sr _{0.11} Ba _{0.18} Co ₄ Sb _{12.09}	450	-123.00	309722.00	4.160	0.507
(CaZn _{0.4} Ag _{0.2} Sb) _{0.87} (LiZnSb) _{0.13}	371	122.00	44070.00	0.687	0.354
Eu ₂ ZnSb ₂	473	317.00	3027.00	0.400	0.360
Eu(Zn _{0.7} Cd _{0.3}) ₂ Sb ₂	550	207.60	36640.00	1.230	0.706
Mg _{3.07} Sb _{1.5} Bi _{0.46} Se _{0.04}	500	-306.24	9823.00	0.682	0.675
In _{3.95} Pb _{0.05} Se ₃	518	-259.00	10900.00	0.810	0.468
Cu _{2.94} Ag _{0.06} SbSe ₄	373	427.00	5288.00	1.650	0.218
TlCr ₅ Se ₈	523	267.00	5400.00	0.705	0.286
Se _{0.15} Co ₄ Sb _{11.7} Se _{0.3}	300	-300	7700.00	2.500	0.100
Sn _{0.91} Mn _{0.09} Te _{0.99} l _{0.01}	720	161.86	91795.00	2.275	0.761
SnTe _{0.1} AgSbSe ₂	500	90.38	138255.00	2.290	0.248
AgCuTe _{0.9} Se _{0.1}	522	195.30	23786.00	0.375	1.446
Ba _{0.96} K _{0.04} Zn ₂ As ₂	723	113.70	40506.00	1.602	0.236
AgBi _{0.7} Sb _{0.3} Se ₂	676	-305.56	1231.00	0.329	0.236
Cu _{3.0} SbSe ₄	298	479.00	2546.00	2.750	0.063
In ₄ Se _{2.67} Cl _{0.03}	698	-218.70	26300.00	0.575	1.533
Ge ₄ Sb ₂ Te ₇	673	121.00	78090.00	1.759	0.438
Sn _{1.03} Se _{0.08} Te _{0.92}	623	91.57	154386.00	3.440	0.234
Mg ₂ Sn _{0.98} Sb _{0.02}	350	-86.29	460177.00	7.101	0.169
CsTb ₂ Ag ₃ Te ₅	298	21.30	244.44	0.534	0.000
GeSe _{0.8} Te _{0.2}	678	38.51	74254.00	1.913	0.039
(Ag _{0.1} Sb _{0.1} Sn _{0.8})(S _{0.1} Se _{0.1} Te _{0.8})	755	146.14	71963.00	1.432	0.810
Nd _{2.78} Te ₄	1073	-204.50	23930.00	0.884	1.200
AgBiSe ₂	525	484.30	447.00	0.537	0.102
Pb _{0.985} Zn _{0.03} Te	825	-250.00	25855.00	1.119	1.200
Cu _{11.7} Gd _{0.3} Sb ₄ S ₁₃	623	117.51	99280.00	1.463	0.584
Cu _{2.1} Se	672	104.50	131081.00	2.100	0.458
BaBiTe _{2.9} Se _{0.1}	322	-154.60	4240.00	0.413	0.079
EuCd ₂ Sb ₂	600	298.80	8110.00	0.765	0.568

Cu ₂ SnS ₃	623	423.00	207.00	0.984	0.023
Ag _{0.97} Cr _{0.99} Bi _{0.01} Se ₂	303	77.75	22488.00	0.534	0.077
Cu _{1.97} In _{0.03} Se	770	237.31	20270.00	0.775	1.141
Cu ₂ Se _{0.92} I _{0.08}	300	144.70	15720.00	0.474	0.208
Li _{1.1} Co _{0.85} Ni _{0.15} O ₂	423	183.00	2.07	2.800	0.000
Cu ₂ S _{0.5} Se _{0.5}	578	186.26	4158.00	0.639	0.130
AgSbTe ₂	391	117.37	33600.00	0.961	0.188
TiNiSn	526	-145.12	71938.00	4.054	0.217
Cu ₅ SnSbSe ₇	723	74.71	206957.00	3.474	0.240
ZrNiSn _{0.98} Bi _{0.02}	475	-178.50	45700.00	7.837	0.088
AgBi _{0.97} Pb _{0.03} Se _{2.12}	450	371.43	4864.00	0.617	0.489
(SnTe) _{0.94} (CuSbTe ₂) _{0.06}	621	95.00	159750.00	3.056	0.293
Cu ₅ SnSbSe _{6.79}	723	76.90	175862.00	3.164	0.238
CoS ₂	89	-30.00	1539044	14.750	0.008
Se _{0.2} Co ₄ Sb _{11.6} Se _{0.4}	600	-324	11400.00	1.800	0.400
Gd _{2.79} Se ₄	750	-137.00	15440.00	1.255	0.170
CsTb ₂ Ag ₃ Te ₅	539	173.70	345.20	0.375	0.015
Ca _{3.46} Yb _{1.35} Pr _{0.19} Al ₂ Sb ₆	323	-119.64	271.00	1.647	0.001
Cu ₂ SnSe ₃	623	148.13	12245.00	1.310	0.128
Ta _{0.84} Ti _{0.16} FeSb	370	118.40	339300.00	5.168	0.342
Sr _{0.21} Yb _{0.03} Co ₄ Sb _{12.12}	400	-127.00	287273.00	3.940	0.470
Sn _{0.92} Ge _{0.04} As _{0.04} Te	769	89.43	233333.00	3.862	0.592
(Cu ₃ SnS ₄) _{0.85} (Ga ₂ Te ₃) _{0.15}	331	78.79	58519.00	1.780	0.068
ZrNiPb _{0.99} Bi _{0.01}	673	-189.40	129020.00	6.510	0.478
Zn _{0.9} Cd _{0.1} Sc _{0.04} O _{1.06}	373	-93.00	44000.00	6.800	0.021
Ag _{2.0} Se _{0.5} Te _{0.5}	390	-108.00	61927.00	0.666	0.423
Mg _{3.5} Ho _{0.03} Sb _{1.97} Te _{0.03}	500	-235.21	21306.00	0.880	0.670
Ca ₃ Al _{0.98} Zn _{0.02} Sb ₃	422	200.00	3150.00	1.103	0.046
Hf _{0.7} Ti _{0.3} CoSb _{0.8} Sn _{0.2}	305	158.80	55450.00	2.781	0.153
Cu _{1.02} Fe _{0.98} S ₂	30	-1174.00	0.00	77.160	0.000
SnSe _{0.8} S _{0.2}	300	198.42	402.00	1.267	0.004
Sr _{0.21} Co ₄ Sb _{12.25}	500	-162.00	165455.00	3.920	0.554
GeTe	823	159.00	169643.00	2.960	1.161
Nb _{0.88} Hf _{0.12} FeSb	1200	246.10	82350.00	2.620	1.450
As ₂ Te _{2.6} Se _{0.4}	473	263.50	2184.00	0.510	0.141
Cu ₅ Sn ₂ Se ₇	300	21.30	662800.00	5.280	0.017
Tl ₄ PbTe ₃	423	67.00	39900.00	0.823	0.088
Li ₂ Ge ₃ Sb ₂ Te ₇	673	251.33	26111.00	0.795	1.397
Cr _{1.99} Mn _{0.01} Ge ₂ Te ₆	614	315.46	3852.00	0.658	0.358
Sr _{14.1} Ga _{29.6} Ge _{56.3}	774	-160.00	31185.00	1.891	0.327
CuMo ₆ Te ₈	800	23.92	172400.00	4.165	0.019

Ta _{0.88} Ti _{0.12} FeSb	470	148.40	244011.00	4.950	0.513
LiCo _{0.96} Ni _{0.04} O ₂	623	926.90	0.65	1.773	0.000
Nb _{0.85} Ta _{0.15} CoSn _{0.9} Sb _{0.1}	628	-143.24	102837.00	4.428	0.299
CuGa _{0.99} Mn _{0.01} Te ₂	718	247.30	25300.00	1.950	0.570
Nd _{2.92} Te ₄	373	-31.13	213158.00	2.699	0.029
Ag _{2.0} Se _{0.8} Te _{0.2}	330	-126.50	96800.00	0.782	0.654
Ag(Bi _{0.8} Nb _{0.2}) _{0.7} Sb _{0.3} Se ₂	526	-222.00	4898.00	0.598	0.212
Mo ₃ Sb ₇ I	823	55.07	397325.00	6.520	0.155
La _{0.2} Ca _{0.8} TiO ₃	740	-132.70	54840.00	2.958	0.242
CasIn _{1.95} Zn _{0.05} Sb ₆	722	214.00	12860.00	0.830	0.512
Pb _{0.985} Zn _{0.03} Te	318	-171.20	105000.00	2.420	0.397
Li _{0.03} Cu _{1.8} Bi _{0.05} Se	711	131.00	46200.00	1.010	0.558
Cu ₅ SnSbSe _{6.79}	673	66.67	210345.00	3.440	0.183
In _{0.01} Pb _{0.99} Te _{0.994} I _{0.006}	533	-195.24	37970.00	1.490	0.518
Yb _{13.44} Ce _{0.4} Mn _{1.09} Sb _{11.07}	300	44.13	36727.00	0.750	0.029
(SnTe) _{0.98} (CuSbTe ₂) _{0.02}	427	35.16	375837.00	6.235	0.032
YbCd _{1.2} Zn _{0.8} Sb ₂	550	134.95	80311.00	1.347	0.620
BaGd ₂ NiO ₅	426	525.00	4.67	2.382	0.000
Cu _{0.99} Pd _{0.01} FeS ₂	100	-248.85	2642.00	23.180	0.001
Cu ₂ Se _{0.92} S _{0.08}	353	116.12	77315.00	0.586	0.628
(Sn _{0.8} Ge _{0.2}) _{0.88} Mn _{0.12} Te	873	152.00	84786.00	1.677	1.013
In _{0.075} Co ₄ Sb _{11.975}	600	-289	35000.00	2.100	0.700
Rb ₂ Bi ₈ Se _{12.9909} Cl _{0.0091}	330	-160.00	12500.00	0.660	0.160
EuCd ₂ Sb ₂	450	286.40	8285.00	0.960	0.319
Cu ₂ Se _{0.96} I _{0.04}	375	133.60	27140.00	0.245	0.741
Pb _{0.98} Zn _{0.035} Te	520	-253.53	33400.00	1.469	0.760
Ag(Bi _{0.8} Nb _{0.2}) _{0.9} Sb _{0.1} Se ₂	576	-147.00	20710.00	0.418	0.617
Cu _{2.82} Ag _{0.18} SbSe ₄	423	392.00	6490.00	1.080	0.400
Cu _{2.7} Ag _{0.3} ErTe ₃	400	47.80	260000.00	2.330	0.102
Cu ₃ Sb _{0.998} In _{0.002} Se ₄	573	310.70	7300.00	1.120	0.361
Ti _{0.98} Mn _{0.02} NiSn _{0.98} Sb _{0.02}	871	-144.30	149670.00	5.852	0.470
Bi _{0.48} Sb _{1.52} Te ₃	400	233.31	41620.00	1.420	0.638
Yb _{13.6} Ce _{0.363} Mn _{0.99} Sb _{11.05}	1073	210.63	13686.00	0.743	0.877
Sn _{0.975} Pb _{0.01} Cd _{0.015} Se	823	314.00	6254.00	0.534	0.950
Cu _{5.133} Sn _{1.866} S _{6.3} Cl _{0.7}	529	96.59	72204.00	1.550	0.230
ZrCoBi _{0.65} Sb _{0.15} Sn _{0.20}	303	129.90	150100.00	2.180	0.260
Bi _{0.9} Pb _{0.1} CuSeO	250	80.90	97650.00	2.102	0.076
Eu(Zn _{0.5} Cd _{0.5}) ₂ Sb ₂	550	236.00	21100.00	1.030	0.628
Nd ₃ Te ₄	1173	-85.00	132787.00	3.120	0.361
Bi _{1.2} Sb _{0.8} Se _{2.88} Cl _{0.12}	600	-177.00	13700.00	0.670	0.384
S _{0.18} Co _{3.4} Ni _{0.58} Sb _{11.94}	850	-171	99000.00	1.700	0.700

(Ag _{0.05} Sb _{0.05} Sn _{0.9})(S _{0.05} Se _{0.05} Te _{0.9})	303	49.31	273832.00	3.392	0.059
La _{0.5} Co ₄ Sb ₁₂	373	58.50	35355.00	2.186	0.021
Cu ₂ SnSe ₃	372	192.57	1735.00	2.203	0.011
Ba _{0.08} Yb _{0.09} Co ₄ Sb _{12.12}	800	-190	116000.00	0.600	1.400
Ti _{0.95} Mn _{0.05} NiSn _{0.95} Sb _{0.05}	498	-126.50	216600.00	6.050	0.285
Ba ₈ Cu _{5.04} Si _{13.01} Ge _{27.96}	517	-99.50	69600.00	1.864	0.191
Hf _{0.5} Ti _{0.5} CoSb _{0.8} Sn _{0.2}	305	178.80	43000.00	2.533	0.160
Sn _{0.9} Pb _{0.09} Zn _{0.01} Se	673	563.21	630.50	0.559	0.241
Bi _{0.9} Ag _{0.1} CuSeO	673	317.40	2106.00	0.484	0.295
ZrNiSn _{0.98} Bi _{0.02}	771	-210.00	60520.00	6.748	0.305
Ge _{0.87} In _{0.05} Pb _{0.08} Te	525	217.14	50000.00	1.180	1.049
Zn _{0.9} Cd _{0.1} Sc _{0.02} O _{1.03}	1073	-150.00	29000.00	3.100	0.226
CoGeTe	394	-184.60	5320.00	7.341	0.010
Zn _{0.85} Cd _{0.15} Sc _{0.02} O _{1.03}	300	-49.40	19430.00	7.580	0.002
Cu ₂₆ V ₂ Ge ₄ Sb ₂ S ₃₂	594	123.15	86508.00	1.824	0.427
K ₈ Al ₈ Ge ₃₈	150	-12.80	46000.00	0.937	0.001
Cu ₁₂ Sb ₄ S ₁₃	422	107.20	26850.00	0.605	0.215
Tl ₄ SnTe ₃	373	124.30	23700.00	0.464	0.286
GeSe _{0.85} Te _{0.15}	630	36.69	53358.00	1.685	0.027
Cu _{2.2} Se	770	196.53	35135.00	1.038	1.007
LiCoO ₂	423	1052.40	0.19	7.591	0.000
Cu ₂ SnSe ₃	400	107.58	17545.00	1.384	0.059
Cu ₂ Sn _{0.95} Fe _{0.05} Se ₃	323	55.48	115306.00	3.428	0.033
Bi _{0.95} Ba _{0.05} CuSeO	623	273.00	4130.00	0.650	0.302
Ge _{0.55} Pb _{0.45} Te _{0.4} Se _{0.6}	470	316.25	5500.00	0.791	0.360
Bi _{0.96} Pb _{0.02} Yb _{0.02} CuSeO	343	138.00	27050.00	0.800	0.221
Cu ₂ SnS ₃	323	283.00	132.00	2.380	0.001
Cu ₂₂ Sn _{9.25} Sb _{0.75} S ₃₂	500	96.36	111801.00	2.150	0.241
Pb _{0.99} Na _{0.01} Te	301	58.75	235400.00	3.894	0.063
PbZn _{0.015} Te	811	-239.40	27000.00	1.137	1.097
Cu _{2.94} Ag _{0.06} SbSe ₄	398	430.00	4923.00	1.540	0.235
Mg ₃ Sb ₂	470	261.00	392.00	1.130	0.011
In _{3.99} Pb _{0.01} Se ₃	330	-206.00	10000.00	1.120	0.125
Ag _{0.97} CrSe ₂	403	96.61	21364.00	0.436	0.184
K _{0.995} Ba _{0.005} GaSb ₄	649	-303.74	6490.00	0.520	0.747
Er _{0.01} (Bi _{0.23} Sb _{0.77}) _{1.99} Te ₃	400	242.89	38353.00	0.928	0.975
Mo ₃ Sb ₇ l _{0.75}	523	31.56	511222.00	5.908	0.045
CsTb ₂ Ag ₃ Te ₅	616	179.00	473.30	0.403	0.023
AgBi _{0.9} Sb _{0.1} Se ₂	526	-211.11	7943.00	0.491	0.379
As ₂ Te _{1.5} Se _{1.5}	523	527.00	50.74	0.335	0.015
Ge _{0.95} Mn _{0.05} Te	698	154.19	140200.00	2.396	0.971

$\text{Bi}_{0.92}\text{Ag}_{0.08}\text{CuSeO}$	423	203.30	1910.00	0.484	0.069
$\text{Ag}(\text{Bi}_{0.9}\text{Pb}_{0.1})_{0.7}\text{Sb}_{0.3}\text{Se}_2$	526	408.10	915.00	0.618	0.130
$\text{Cu}_{11}\text{ZnSb}_4\text{S}_{13}$	621	185.27	10852.00	0.396	0.584
$\text{As}_2\text{Te}_{2.3}\text{Se}_{0.7}$	298	326.53	28.53	0.532	0.004
$\text{Cu}_{1.85}\text{Ag}_{0.15}\text{SnSe}_3$	700	369.70	1867.00	0.349	0.512
$\text{Ag}_2\text{Se}_{1.06}$	309	-142.98	110600.00	0.907	0.793
$\text{Cu}_3\text{Sb}_{0.95}\text{Ge}_{0.05}\text{S}_4$	573	286.70	7333.00	0.865	0.415
$\text{Cu}_{1.99}\text{S}_{0.5}\text{Se}_{0.5}$	578	153.13	10396.00	0.648	0.218
$\text{CuAgTe}_{0.6}\text{Se}_{0.4}$	403	239.13	7398.00	0.362	0.471
$\text{Yb}_{10}\text{LaCdSb}_9$	873	60.17	33669.00	1.000	0.106
$\text{AgBi}_{0.95}\text{Sb}_{0.05}\text{Se}_2$	525	341.15	241.00	0.458	0.032
$\text{Cu}_{5.133}\text{Sn}_{1.866}\text{S}_7$	515	42.61	313889.00	4.275	0.069
$\text{PbZn}_{0.015}\text{Te}$	320	-248.91	57200.00	2.075	0.550
$\text{Sr}_{0.16}\text{Yb}_{0.03}\text{Co}_4\text{Sb}_{11.82}$	650	-175.00	175909.00	3.400	1.030
$\text{CuAgTe}_{0.7}\text{Se}_{0.3}$	303	215.49	11867.00	0.393	0.425
$(\text{Sn}_{0.985}\text{In}_{0.015}\text{Te})_{0.85}(\text{AgCl})_{0.15}$	423	70.51	317978.00	3.589	0.186
$\text{Ag}_{0.97}\text{Cr}_{0.99}\text{Sb}_{0.01}\text{Se}_2$	403	88.98	19184.00	0.524	0.117
$\text{Ag}_8\text{Sn}_{0.4}\text{Ga}_{0.6}\text{Se}_6$	671	-178.74	12046.00	0.304	0.849
$\text{Bi}_{0.88}\text{Pb}_{0.06}\text{Yb}_{0.06}\text{CuSeO}$	850	212.00	12800.00	0.408	1.199
$\text{Sn}_{0.91}\text{Mn}_{0.09}\text{Te}_{0.99}\text{I}_{0.01}$	524	106.70	154872.00	3.046	0.303
$\text{Ta}_{0.92}\text{Ti}_{0.08}\text{FeSb}$	470	174.20	182600.00	5.465	0.479
$\text{Ag}_{0.01}\text{Sn}_{0.99}\text{Se}_{0.85}\text{S}_{0.15}$	322	306.00	1116.00	0.210	0.161
$\text{Cu}_5\text{Sn}_2\text{S}_6.65\text{Cl}_{0.35}$	617	92.90	94958.00	1.850	0.273
$\text{Cu}_{0.995}\text{Pd}_{0.005}\text{FeS}_2$	100	-450.38	1000.00	21.360	0.001
$\text{Pb}_{0.9825}\text{Tl}_{0.0075}\text{Na}_{0.01}\text{Te}$	696	248.04	37308.00	1.067	1.498
$\text{Ag}(\text{Bi}_{0.85}\text{Nb}_{0.15})_{0.9}\text{Sb}_{0.1}\text{Se}_2$	526	-175.00	12523.00	0.636	0.317
$\text{TiZr}_{0.025}\text{NiSn}$	424	-180.00	40630.00	2.781	0.211
$\text{CoSb}_{3.0}$	573	117.00	6250.00	4.500	0.011
$\text{MgAgSb}_{0.99}\text{In}_{0.01}$	350	170.36	62523.00	0.989	0.642
$\text{Cu}_5\text{SnSbSe}_{6.79}$	373	37.59	385345.00	4.517	0.045
$\text{Cu}_{1.7}\text{Se}$	473	29.70	547297.00	5.416	0.042
$\text{Mg}_{3.5}\text{Gd}_{0.02}\text{Sb}_2$	500	-273.94	10926.00	0.851	0.482
$(\text{CuI})_{0.003}\text{Bi}_2\text{Te}_3$	470	-169.48	84100.00	1.452	0.782
$\text{AgCuTe}_{0.5}\text{Se}_{0.5}$	623	155.70	2913.00	0.380	0.120
$\text{AgBi}_{0.95}\text{Pb}_{0.05}\text{Se}_{2.12}$	400	340.00	5497.00	0.658	0.386
$\text{In}_4\text{Pb}_{0.01}\text{Sn}_{0.03}\text{Se}_{2.9}\text{Cl}_{0.06}$	623	-249.50	10335.00	0.568	0.715
$\text{Ca}_2\text{Yb}_9\text{Sb}_{10}$	608	10.67	117917.00	2.273	0.004
$\text{Cu}_{2.05}\text{Cd}_{0.95}\text{SnSe}_4$	700	171.00	14330.00	0.607	0.483
$\text{Ca}_5\text{Ga}_{1.8}\text{Zn}_{0.2}\text{Sb}_6$	773	109.25	35700.00	1.262	0.261
BiCuSeO	725	318.59	2864.00	0.540	0.363
$\text{Al}_{0.0075}\text{Sb}_{0.1}\text{Ge}_{0.8925}\text{Te}$	773	260.50	52048.00	1.457	1.908

Cu ₃ Sb _{0.9875} Ge _{0.0125} S ₄	373	381.20	1922.00	1.480	0.070
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.99} Bi _{0.01}	800	-238.80	55426.00	2.203	1.148
Cu _{2.8} Sn _{0.2} Sb _{0.8} Se _{3.8}	523	58.86	267516.00	4.250	0.114
Cu _{1.975} S _{0.5} Se _{0.5}	475	103.03	14926.00	0.733	0.103
Eu(Zn _{0.7} Cd _{0.3}) ₂ Sb ₂	450	187.60	44270.00	1.409	0.498
CuMo ₆ Te ₈	400	-2.33	200346.00	3.661	0.000
CuFe _{0.96} In _{0.04} S ₂	600	-369.05	3640.00	1.862	0.163
(Bi _{0.23} Sb _{0.77}) ₂ Te ₃	450	220.32	32706.00	1.052	0.679
Ge _{0.98} Mn _{0.01} Sb _{0.01} Te	648	130.00	140206.00	2.235	0.687
Ca _{3.2} Yb _{1.65} Pr _{0.15} Al ₂ Sb ₆	323	46.40	2570.00	1.470	0.001
La _{0.2} Ca _{0.8} TiO ₃	321	-52.00	339247.00	4.273	0.069
Cu _{2.88} Ag _{0.12} SbSe ₄	473	408.00	6282.00	1.090	0.454
Ge _{0.55} Pb _{0.45} Te	472	84.47	48000.00	2.031	0.080
Cu ₂₂ Sn _{9.25} Sb _{0.75} S ₃₂	700	127.70	73171.00	1.655	0.505
CoS ₂	66	-32.60	2500000	14.170	0.012
Bi _{0.96} Pb _{0.02} Yb _{0.02} CuSeO	847	221.05	9360.00	0.494	0.784
Ag _{0.01} Sn _{0.99} Se _{0.8} S _{0.2}	418	362.82	868.00	0.170	0.281
Cu _{2.5} Sn _{0.5} Sb _{0.5} Se _{3.5}	723	74.29	211300.00	3.486	0.242
FeNb _{0.86} Hf _{0.14} Sb	1100	220.00	106977.00	4.200	1.356
(SnTe) ₁₅ Sb ₂ Te ₃	673	146.92	105443.00	2.180	0.703
Gd ₂ Se _{2.94}	350	-84.70	35600.00	2.130	0.042
Ag _{0.02} Cr _{1.98} Se ₃	405	118.14	32979.00	1.541	0.121
(SnTe) ₄₀ Sb ₂ Te ₃	523	66.47	235414.00	4.386	0.124
Mg _{1.98} Ag _{0.02} Zn _{0.98} Sb ₂	573	151.40	34921.00	0.915	0.501
Hf _{0.8} Ti _{0.2} CoSb _{0.8} Sn _{0.2}	987	226.60	48500.00	2.670	0.921
Nb _{0.75} Ta _{0.25} CoSn _{0.9} Sb _{0.1}	338	-105.00	121986.00	4.603	0.099
Bi ₂ Si ₂ Te ₆	573	182.00	8520.00	0.709	0.228
Rb ₂ Bi ₈ Se _{12.9935} Cl _{0.0065}	625	-260.63	3824.00	0.474	0.343
Ba _{0.11} Yb _{0.03} Co ₄ Sb ₁₂	400	-136.55	150000.00	3.278	0.341
Bi _{0.96} Pb _{0.04} CuSeO	100	57.73	149712.00	2.344	0.021
GeSe _{0.55} Te _{0.45}	728	121.36	121269.00	2.279	0.571
Al _{0.01} Ge _{0.99} Te	573	94.20	287500.00	4.263	0.343
AgBiSe _{2.0}	418	-145.00	20928.00	0.590	0.312
Yb ₁₂ CaBaMgSb ₁₁	400	84.25	29599.00	0.693	0.121
Mg _{3.5} Gd _{0.035} Sb ₂	300	-190.10	21413.00	1.190	0.195
Sn _{0.91} Mn _{0.09} Te _{0.99} I _{0.01}	891	219.07	51282.00	1.595	1.374
Ag _{2.0} Se _{0.8} Te _{0.2}	345	-126.64	99080.00	0.800	0.685
Ba _{0.15} Yb _{0.01} Co ₄ Sb ₁₂	400	-146.20	144000.00	4.040	0.319
Ag _{3.8} Mo ₉ Se ₁₁	547	138.50	25900.00	0.820	0.331
In _{0.015} Pb _{0.985} Te _{0.994} I _{0.006}	378	-201.60	30470.00	1.735	0.270
Mg ₂ Zn _{1.04} Sb ₂	573	95.39	3013.00	0.694	0.023

FeNb _{0.92} Zr _{0.08} Sb	1000	258.74	72093.00	6.237	0.774
CoSi	320	-79.40	555190.00	13.694	0.082
Sb _{0.05} Ge _{0.95} Te	773	208.90	90826.00	1.945	1.610
Mg _{3.5} Hg _{0.02} Sb ₂	600	-313.64	8261.00	0.826	0.590
In _{0.005} Pb _{0.995} Te _{0.996} l _{0.004}	663	-203.20	28100.00	1.425	0.540
PbTe	821	-264.13	13026.00	1.310	0.570
FeNb _{0.88} Hf _{0.12} Sb	600	159.70	245740.00	5.590	0.673
Ba _{0.15} Yb _{0.01} Co ₄ Sb ₁₂	300	-125.10	179700.00	4.350	0.194
GeSe _{0.65} Te _{0.35}	530	24.10	85450.00	1.748	0.015
As ₂ Te ₃	373	47.52	585.95	0.725	0.001
SnTe _{0.15} AgSbSe ₂	300	60.90	161200.00	2.190	0.082
GeSe _{0.9} Te _{0.1}	530	130.05	2245.00	1.223	0.016
CoSb _{3.0}	523	25.60	4400.00	4.790	0.000
Zn _{0.875} Cd _{0.125} Sc _{0.02} O _{1.03}	773	-117.60	30100.00	3.580	0.088
GeSe _{0.75} Te _{0.25}	776	120.60	60821.00	1.213	0.566
Mg _{3.07} Sb _{1.5} Bi _{0.48} Se _{0.02}	700	-302.17	11567.00	0.632	1.170
AgSn _{25.0} BiTe _{27.0}	600	122.00	115385.00	2.530	0.407
Sn _{1.03} Te	323	14.20	634211.00	9.176	0.005
Cu ₂₂ Sn _{9.25} Sb _{0.75} S ₃₂	400	79.02	138462.00	2.450	0.141
Li _{1.04} Co _{0.85} Ni _{0.15} O ₂	523	282.00	2.69	1.911	0.000
NbCo _{0.9} Ni _{0.1} Sn	382	-132.94	103529.00	9.262	0.075
Ag _{0.94} CuSe	298	-88.54	196825.00	1.667	0.284
(Cu _{0.005} Pb _{0.995} Te)(MnTe) _{0.03}	723	-147.02	89178.00	1.643	0.848
Bi _{0.42} Sb _{1.58} Te ₃	573	155.20	26064.00	1.551	0.232
Cu ₇ PSe ₆	325	132.74	507.30	0.249	0.012
Cu ₂₂ Sn ₉ Sb ₃₂	600	126.45	62830.00	1.681	0.359
AgBi _{0.99} Pb _{0.01} Se _{2.12}	350	579.00	173.84	0.539	0.038
Tl _{8.98} Sb _{1.02} Te ₆	326	113.00	42000.00	0.593	0.292
Cu ₂ Se _{0.96} l _{0.04}	385	94.00	40986.00	0.644	0.216
Ba _{7.97} Ga _{15.95} Sn _{30.08}	540	353.87	10560.00	1.020	0.700
Rb ₂ Bi ₈ Se _{12.974} Cl _{0.026}	724	-145.40	14338.00	0.703	0.312
Cu ₂₆ V ₂ Ge ₆ S ₃₂	497	49.08	302778.00	3.865	0.094
Ag _{0.5} Sb _{1.1} Pb _{19.6} Te _{18.8}	523	-49.60	26110.00	1.474	0.023
Li _{1.01} Co _{0.85} Ni _{0.15} O ₂	923	269.00	154.14	0.956	0.011
CrSe ₃	405	124.70	32900.00	1.771	0.117
Sn _{1.03} Se _{0.12} Te _{0.875} Br _{0.005}	423	34.74	390351.00	4.195	0.048
Mg ₂ Sn _{0.98} Sb _{0.02}	646	-141.38	229200.00	4.674	0.633
Bi _{2.0} S _{3.0}	723	-501.00	346.00	0.440	0.143
Ba _{0.05} Yb _{0.09} Co ₄ Sb ₁₂	400	-186.00	100000.00	2.750	0.510
Cu ₂ CdSnSe ₄	600	275.00	3450.00	1.250	0.125
Cu _{1.7} Se	374	20.30	763514.00	5.963	0.020

ZrCoBi _{0.65} Sb _{0.15} Sn _{0.20}	973	232.20	73580.00	1.590	1.420
NbCo _{0.92} Ni _{0.08} Sn	804	-129.71	98810.00	6.238	0.214
Ba _{0.19} In _{0.07} Co ₄ Sb _{11.85}	850	-199	93500.00	1.200	1.100
Ca _{3.46} Yb _{1.35} Pr _{0.19} Al ₂ Sb ₆	723	-111.79	1604.00	1.295	0.011
K ₈ Al ₈ Ge ₃₈	50	-2.80	49139.00	0.708	0.000
YbCd _{1.1} Zn _{0.9} Sb ₂	350	86.30	135370.00	1.707	0.192
Tl _{8.99} Bi _{1.01} Te _{6.0}	499	307.00	4300.00	0.322	0.628
Cu ₂ Se _{0.7} S _{0.3}	769	145.54	42000.00	0.744	0.920
As ₂ Te ₃	473	36.63	1154.78	0.672	0.001
Eu ₂ Zn _{0.98} Sb ₂	473	197.00	13470.00	0.460	0.538
Cu _{1.975} S _{0.5} Se _{0.5}	300	99.39	15891.00	0.502	0.094
Ca _{0.25} BaGd _{1.75} NiO ₅	1179	175.74	480.92	1.278	0.014
CsSm ₂ Ag ₃ Te ₅	616	197.69	358.52	0.463	0.019
Zn _{0.9} Cd _{0.1} Sc _{0.04} O _{1.06}	873	-141.40	28125.00	3.560	0.138
SnTe _{0.25} AgSbSe ₂	650	139.20	73100.00	1.590	0.579
NbCo _{0.94} Ni _{0.06} Sn	697	-85.59	128372.00	7.202	0.091
Bi ₂ Te ₃	398	-147.44	98421.00	0.842	1.012
Tl _{9.0} Bi _{0.96} Te _{6.0}	325	148.40	36000.00	0.650	0.396
Cu ₃ Sb _{0.997} In _{0.003} Se ₄	623	286.00	8950.00	1.010	0.452
Dy _{0.02} Co ₄ Sb ₁₂	300	-268	25800.00	5.200	0.100
In ₄ Se _{2.67} Cl _{0.03}	473	-151.20	50000.00	0.683	0.792
ZrNiPb _{0.985} Bi _{0.015}	771	-158.00	171250.00	7.114	0.465
Ta _{0.96} Ti _{0.04} FeSb	970	299.00	36100.00	3.845	0.814
Yb ₁₁ Ca ₂ BaMgSb ₁₁	800	170.00	15160.00	0.672	0.522
CuGa _{0.99} Mn _{0.01} Te ₂	818	232.60	27900.00	1.752	0.707
CsSm ₂ Ag ₃ Te ₅	539	189.35	188.24	0.483	0.008
Ba ₈ Cu ₅ Si ₂₅ Ge ₁₆	809	-112.00	65700.00	2.050	0.324
Li _{1.04} Co _{0.85} Ni _{0.15} O ₂	823	297.00	87.02	1.332	0.005
La _{0.15} Ca _{0.85} TiO ₃	640	-126.00	48925.00	3.210	0.155
Sn _{0.91} Mn _{0.09} Te _{0.97} l _{0.03}	891	215.46	44615.00	1.553	1.188
Ca _{0.25} BaGd _{1.75} NiO ₅	486	212.50	72.46	1.274	0.001
Cu ₃ P _{0.9} Ge _{0.1} S ₄	500	177.00	7940.00	0.675	0.184
Ag _{0.8} Sb _{0.8} Pb _{18.3} Te _{20.0}	473	-315.00	6900.00	0.810	0.380
Sn _{1.03} Se _{0.12} Te _{0.88}	723	135.00	85088.00	2.296	0.488
Tl _{0.7} Co ₄ Sn _{0.75} Sb _{11.25}	200	-40.88	46544.00	2.290	0.007
Bi _{0.84} Pb _{0.08} Yb _{0.08} CuSeO	347	89.14	27429.00	0.728	0.104
Ba ₈ Cu ₅ Si ₂₅ Ge ₁₆	415	-66.20	107000.00	1.880	0.104
Bi _{0.8} Pb _{0.1} Yb _{0.1} CuSeO	744	158.50	10213.00	0.510	0.374
LiCo _{0.85} Ni _{0.15} O ₂	823	406.85	96.11	1.477	0.009
Gd _{2.75} Se ₄	350	-93.12	7107.00	0.879	0.025
(Hf _{0.3} Zr _{0.7}) _{0.88} Nb _{0.12} CoSb	1123	-228.20	45100.00	2.220	0.850

Ba _{8.01} Ga _{15.83} Zn _{0.019} Sn _{30.15}	380	449.30	4709.00	0.787	0.459
(Cu _{0.003} Pb _{0.997} Te)(MnTe) _{0.03}	623	-151.40	90822.00	1.669	0.777
Se _{0.3} Co ₄ Sb _{11.4} Se _{0.6}	750	-233	21400.00	1.900	0.400
Bi ₂ Si ₂ Te ₆	673	153.00	7454.00	0.679	0.173
(PbTe) _{0.1} (Ag ₂ Te) _{0.9}	350	-95.00	127450.00	0.784	0.515
Ba _{0.15} In _{0.20} Co ₄ Sb _{11.84}	850	-198	97700.00	1.100	1.200
Ce _{0.2} Bi _{1.8} Te ₃	423	-150.18	72257.00	0.539	1.280
Ba _{0.98} K _{0.02} Zn ₂ As ₂	623	130.00	62745.00	1.851	0.357
NbCo _{0.98} Ni _{0.02} Sn	387	-127.65	84286.00	10.548	0.050
Zn _{0.85} Cd _{0.15} Sc _{0.02} O _{1.03}	1073	-128.00	13800.00	3.250	0.075
Yb _{13.43} Ce _{0.44} Mn _{1.07} Sb _{11.07}	973	217.70	13700.00	0.619	1.021
Ag _{3.4} Mo ₉ Se ₁₁	447	87.00	48800.00	1.225	0.135
Tl _{9.0} Bi _{0.95} Te _{6.0}	443	182.20	24460.00	0.520	0.692
Ge _{0.55} Sb _{0.25} Te _{0.8} (AgSnSe ₂) _{0.2}	323	167.70	34839.00	0.757	0.427
Sn _{0.91} Mn _{0.09} Te _{0.97} l _{0.03}	622	138.66	104615.00	2.409	0.519
Mg _{3.5} Gd _{0.045} Sb ₂	400	-213.93	22244.00	1.045	0.390
AgSn _{25.0} BiTe _{27.0}	400	66.00	200000.00	3.190	0.109
Zn _{0.9} Cd _{0.1} Sc _{0.006} O _{1.009}	773	-122.00	36700.00	4.230	0.100
Ag _{0.9} Sb _{0.9} Pb _{18.3} Te _{19.9}	523	-296.00	8625.00	0.858	0.461
Hf _{0.9} Ti _{0.1} CoSb _{0.8} Sn _{0.2}	305	141.10	81000.00	3.450	0.142
Gd _{2.79} Se ₄	450	-86.20	19360.00	1.283	0.050
Sb _{0.05} Ge _{0.95} Te	323	66.67	319444.00	3.691	0.124
GeSe _{0.65} Te _{0.35}	776	123.05	86194.00	1.607	0.630
Al _{0.0075} Sb _{0.1} Ge _{0.8925} Te	473	205.70	43534.00	1.420	0.638
AgBi _{0.98} Pb _{0.02} Se _{2.12}	400	453.95	1477.00	0.570	0.214
SnTe _{0.1} AgSbSe ₂	750	140.30	84900.00	1.881	0.669
Ag _{3.8} Mo ₉ Se ₁₁	743	171.50	20400.00	0.784	0.569
Rb _{7.88} Au _{2.47} Ge _{43.53}	250	-11.14	471.00	1.879	0.000
Se _{0.1} Co ₄ Sb _{11.8} Se _{0.2}	600	-328	9600.00	2.300	0.300
Cu ₅ SnSbSe ₇	373	34.25	457391.00	5.034	0.040
Ca _{0.05} BaGd _{1.95} NiO ₅	839	230.88	82.07	1.496	0.002
Ca ₃ Co ₂ O ₆	973	149.00	11111.00	3.170	0.076
Cu _{2.1} Cd _{0.9} SnSe ₄	650	151.30	20100.00	0.598	0.500
NbCo _{0.92} Ni _{0.08} Sn	904	-135.00	90240.00	5.833	0.255
(CaZn _{0.4} Ag _{0.2} Sb) _{0.95} (LiZnSb) _{0.05}	371	102.31	69519.00	1.049	0.257
Cu _{3.0} SbSe ₄	373	483.00	2367.00	1.900	0.108
Bi _{0.9} Ag _{0.1} CuSeO	323	159.80	2600.00	0.560	0.038
ZnSc _{0.02} O _{1.03}	1073	-281.00	5280.00	6.750	0.066
(GeTe) _{0.8} (AgSnSe ₂) _{0.2}	423	37.27	223220.00	2.308	0.057
Ba _{0.97} K _{0.03} Zn ₂ As ₂	523	71.60	94118.00	2.579	0.098
In _{0.075} Co ₄ Sb _{11.975}	800	-221	34000.00	2.900	0.400

Ca ₁₀ MnSb ₉	573	75.00	17.34	0.620	0.000
Ca ₁₀ InSb ₉	673	195.11	4016.00	0.712	0.145
Co _{0.99} Ni _{0.01} GeTe	701	-107.66	61170.00	4.664	0.107
Sn _{0.98} Pb _{0.01} Zn _{0.01} Se	573	533.00	872.00	0.768	0.185
Cu _{11.9} Gd _{0.1} Sb ₄ S ₁₃	525	103.21	97870.00	1.503	0.364
Se _{0.03} Co ₄ Sb _{11.94} Se _{0.06}	300	-361	10400.00	5.200	0.100
Na _{0.48} Co ₄ Sb ₁₂	300	-111	277000.00	3.800	0.200
Cu _{2.5} Sn _{0.5} Sb _{0.5} Se _{3.5}	622	56.60	275600.00	4.060	0.140
Ge ₉ Sb ₂ Te ₁₂	324	53.25	229091.00	2.899	0.073
(Cu _{0.005} Pb _{0.995} Te)(MnTe) _{0.03}	523	-172.63	88082.00	1.598	0.859
(Sn _{0.985} In _{0.015} Te) _{0.9} (AgCl) _{0.1}	323	57.37	464045.00	3.889	0.127
NbCoSn _{0.9} Sb _{0.1}	628	-129.23	120993.00	5.396	0.235
Ag(Bi _{0.8} Pb _{0.2}) _{0.9} Sb _{0.1} Se ₂	478	219.44	681.00	0.507	0.031
Tl _{0.22} Co ₄ Sb ₁₂	200	-92.57	134667.00	3.564	0.065
Pb _{0.9825} Tl _{0.0075} Na _{0.01} Te	397	146.75	85267.00	2.056	0.355
Ca _{0.25} BaGd _{1.75} NiO ₅	987	151.47	394.20	1.285	0.007
Cu ₃ SbSe ₄	573	320.00	4700.00	1.204	0.229
Ba _{0.03} Co ₄ Sb ₁₂	300	-219.66	39900.00	5.414	0.107
Sn _{0.99} Ce _{0.01} Te	523	53.00	278500.00	4.340	0.094
La _{0.1} Ca _{0.9} TiO ₃	840	-184.00	12000.00	2.940	0.116
Cu _{2.7} Ag _{0.3} ErTe ₃	900	145.00	31000.00	0.610	0.962
Ba _{8.01} Ga _{15.89} Zn _{0.006} Sn _{30.1}	460	391.00	11429.00	0.871	0.922
Cu _{5.133} Sn _{1.866} S _{6.65} Cl _{0.35}	300	47.73	139506.00	2.325	0.041
Rb ₂ Bi ₈ Se _{12.909}	625	-193.20	7955.00	0.629	0.295
Sr _{0.22} Co ₄ Sb _{12.72}	300	-119	179100.00	4.100	0.200
Cu _{2.05} Cd _{0.95} SnSe ₄	400	144.80	13595.00	1.677	0.068
Tl _{8.95} Bi _{1.05} Te _{6.0}	444	-103.00	570.00	0.340	0.008
Cu ₂ ZnSn _{0.98} Ag _{0.02} Se ₄	323	67.61	34910.00	4.363	0.012
Ag ₂ Se _{1.02}	377	-132.98	148033.00	1.182	0.835
(Cu ₃ SnS ₄) _{0.85} (Ga ₂ Te ₃) _{0.15}	674	160.60	28782.00	1.203	0.416
CuFeS ₂	200	-375.57	5830.00	16.140	0.010
YbCd _{1.3} Zn _{0.7} Sb ₂	550	160.40	64200.00	1.242	0.731
Li _{0.02} Cu _{1.85} Se	706	61.30	202885.00	3.052	0.176
Li _{0.03} Cu _{1.82} Bi _{0.03} Se	606	73.08	132184.00	1.723	0.248
Nb _{0.9} Ta _{0.1} CoSn _{0.9} Sb _{0.1}	338	-100.96	134326.00	5.320	0.087
SnSe	623	384.00	469.00	0.590	0.073
FeNb _{0.88} Hf _{0.12} Sb	800	195.63	154300.00	4.830	0.988
Ti _{0.97} Mn _{0.03} NiSn _{0.97} Sb _{0.03}	498	-128.43	141722.00	5.456	0.213
LiCo _{0.92} Ni _{0.08} O ₂	823	619.18	12.69	1.200	0.003
GeSe _{0.9} Te _{0.1}	430	104.96	2584.00	1.534	0.008
Pb _{0.99} Tl _{0.005} Na _{0.005} Te	497	212.42	44080.00	1.511	0.654

Ge _{0.96} Mn _{0.02} Sb _{0.02} Te	598	163.64	113402.00	2.011	0.903
V _{0.855} Ti _{0.1} CoSb	972	-147.50	118840.00	1.730	0.670
CuMo ₆ Te ₈	500	4.20	186200.00	3.653	0.000
Mg _{3.5} Gd _{0.02} Sb ₂	300	-220.00	11583.00	1.136	0.148
Sn _{1.03} Se _{0.12} Te _{0.87} Br _{0.01}	723	144.14	110526.00	2.107	0.676
Ge _{0.95} Mn _{0.05} Te	298	45.16	379381.00	4.791	0.048
Sn _{0.98} Pb _{0.01} Zn _{0.01} Se	673	516.31	971.00	0.667	0.261
Mg _{2.994} Na _{0.006} Sb ₂	565	190.00	15500.00	0.980	0.323
Ag _{0.02} Cr _{1.98} Se ₃	566	152.43	26750.00	1.530	0.234
Ge _{0.98} Mn _{0.02} Te	298	41.60	475258.00	5.850	0.042
Ba _{0.11} Yb _{0.08} Co ₄ Sb ₁₂	500	-144.50	154000.00	2.390	0.673
FeNb _{0.9} Zr _{0.1} Sb	900	225.30	105500.00	7.117	0.677
SnTe _{0.2} AgSbSe ₂	800	140.38	69799.00	1.210	0.934
MgAgSb _{0.995} In _{0.005}	450	204.90	41050.00	1.016	0.800
ZrNiPb _{0.96} Sn _{0.2} Bi _{0.02}	673	-141.20	258298.00	5.950	0.582
La _{0.7} Co ₄ Sb ₁₂	373	-177.66	33300.00	3.157	0.124
Ba _{8.01} Ga _{15.83} Zn _{0.019} Sn _{30.15}	340	430.90	4929.00	0.826	0.377
(Sn _{0.8} Ge _{0.2}) _{0.97} Mn _{0.03} Te	673	99.40	163610.00	2.679	0.406
Hf _{0.7} Ti _{0.3} CoSb _{0.8} Sn _{0.2}	779	221.70	46800.00	2.850	0.630
YbSi ₂	426	-43.60	671200.00	9.500	0.057
(Sn _{0.8} Ge _{0.2}) _{0.97} Mn _{0.03} Te	873	141.24	102300.00	2.039	0.874
Ag _{0.98} Nb _{0.02} BiSe _{2.0}	675	-242.40	6430.00	0.480	0.531
Cu _{2.1} Cd _{0.9} SnSe ₄	700	156.70	18960.00	0.500	0.652
ZnSc _{0.02} O _{1.03}	573	-214.70	4428.00	19.583	0.006
Sn _{0.985} In _{0.015} Te	723	106.70	189326.00	3.678	0.424
Ca _{1.11} Yb _{3.89} Al ₂ Sb _{5.77} Ge _{0.23}	304	33.02	21308.00	2.341	0.003
Ag _{2.0} Se _{0.6} Te _{0.4}	345	-111.00	78990.00	0.720	0.466
Ti _{0.82} PtSb	301	-78.10	133900.00	2.530	0.080
Cu _{2.2} Se	572	141.70	55410.00	1.110	0.573
Bi _{1.94} Nb _{0.06} Te ₃	572	-100.67	37597.00	0.852	0.256
GeSe _{0.85} Te _{0.15}	430	22.15	73881.00	1.893	0.008
Cd ₂ Cu ₃ In ₃ Te ₈	427	171.00	15000.00	1.476	0.127
Li _{1.04} Co _{0.85} Ni _{0.15} O ₂	623	308.00	9.11	1.688	0.000
Eu(Zn _{0.7} Cd _{0.3}) ₂ Sb ₂	500	198.46	40100.00	1.306	0.605
Ag ₈ Sn _{0.7} Ga _{0.3} Se ₆	474	-421.90	430.00	0.255	0.142
Ba ₈ Cu ₅ Si ₂₅ Ge ₁₆	711	-108.00	72800.00	1.914	0.313
(SnTe) ₄₀ Sb ₂ Te ₃	673	110.43	143567.00	3.158	0.373
BiSbSe _{2.82} Cl _{0.18}	400	-152.00	14800.00	0.580	0.236
Co _{0.95} Ni _{0.05} GeTe	825	-96.17	121693.00	5.229	0.178
As ₂ Te _{2.8} Se _{0.2}	423	221.21	1671.90	0.571	0.061
Cu _{2.2} Se	870	215.35	29730.00	0.962	1.260

Cu ₂₆ V ₂ Ge ₄ Sb ₂ S ₃₂	400	84.00	140800.00	2.263	0.176
BaDyCo ₄ O ₇	368	142.90	77.00	0.613	0.001
Cu _{2.1} Cd _{0.9} SnSe ₄	300	129.50	20517.00	2.050	0.050
K ₈ Ga ₈ Ge ₃₈	150	1.06	136.89	1.173	0.000
(PbTe)(MnTe) _{0.03}	323	-165.09	103699.00	2.085	0.438
SnAgSbSe ₂	600	60.00	285000.00	5.145	0.120
Ca ₁₄ MgSb ₁₁	1000	171.80	6688.00	0.720	0.274
Mg _{3.5} Ho _{0.01} Sb _{1.97} Te _{0.03}	300	-214.10	19512.00	1.143	0.235
BiSb(Se _{0.94} Br _{0.06}) ₃	800	-219.00	15479.00	0.440	1.350
Zn _{0.95} Cd _{0.05} Sc _{0.02} O _{1.03}	573	-100.00	16800.00	6.750	0.014
Mg _{2.994} Na _{0.006} Sb ₂	370	139.00	16444.00	1.379	0.085
Li _{1.1} Co _{0.85} Ni _{0.15} O ₂	823	304.50	223.35	1.911	0.009
ZrNiSn _{0.98} Bi _{0.02}	303	-136.00	42687.00	9.720	0.025
Cu ₂₂ Sn ₉ SbS ₃₂	700	147.60	52326.00	1.473	0.542
Rb ₂ Bi ₈ Se _{12.909}	428	-166.00	10795.00	0.714	0.178
CuAgTe _{0.6} Se _{0.4}	330	209.51	9916.00	0.433	0.332
Sn _{0.97} Pb _{0.02} Zn _{0.01} Se	773	411.97	4000.00	0.565	0.928
Ti _{0.95} Mn _{0.05} NiSn _{0.95} Sb _{0.05}	697	-154.20	179500.00	5.644	0.527
SnS _{0.97} Se _{0.03}	300	215.00	73400.00	2.920	0.349
Cu _{0.9} Pd _{0.1} FeS ₂	30	-30.53	57255.00	13.400	0.000
Ba _{8.04} Cu _{4.99} Si ₁₈ Ge _{22.98}	466	-162.65	27400.00	1.307	0.258
AgBi _{0.9} Sb _{0.1} Se ₂	575	75.52	174.60	0.331	0.002
CoS ₂	300	-40.20	667884.00	11.200	0.029
CoS ₂	41	-28.80	5214000	10.800	0.016
Mo ₃ Sb ₇ l _{0.75}	823	49.13	421810.00	6.560	0.128
Ag _{0.01} Sn _{0.99} Se _{0.8} S _{0.2}	322	313.68	1031.00	0.199	0.164
Ti _{0.99} Mn _{0.01} NiSn _{0.99} Sb _{0.01}	297	-127.14	88742.00	6.235	0.068
Cu _{1.875} Ag _{0.125} SnSe ₃	500	229.29	2510.00	0.635	0.104
Cu ₂ ZnSn _{0.925} Ag _{0.075} Se ₄	573	88.17	56985.00	2.331	0.109
CuGa _{0.99} Mn _{0.01} Te ₂	325	332.00	6053.00	5.383	0.040
Ca ₁₄ MgSb ₁₁	1083	182.00	6700.00	0.740	0.322
AgMo ₆ Te ₈	800	34.00	168200.00	4.513	0.034
Rb ₂ Bi ₈ Se _{12.9805}	330	-223.20	8106.00	0.740	0.180
BaZn ₂ As ₂	523	250.00	4557.00	1.255	0.119
AgBi _{0.85} Sb _{0.15} Se ₂	550	354.17	127.50	0.372	0.024
Sr ₁₅ Ga _{29.5} Ge _{55.6}	375	-167.00	35082.00	1.022	0.363
Cu ₇ P(S _{0.5} Se _{0.5}) ₆	325	256.21	1000.00	0.253	0.084
Zn _{0.9} Cd _{0.1} Sc _{0.04} O _{1.06}	1173	-166.40	21145.00	2.700	0.254
Eu _{0.27} Co ₄ Sb ₁₂	850	-163	141400.00	1.200	0.900
Bi ₂ Te ₃	478	-127.73	22792.00	0.909	0.196
Sr ₁₄ MgBi ₁₁	326	32.50	63203.00	1.253	0.017

Sn _{0.96} Pb _{0.01} Cd _{0.035} Se	423	342.05	3889.00	0.574	0.335
Co ₄ Sb _{11.95} Te _{0.05}	300	-194	45100.00	7.300	0.100
Cu _{2.82} Ag _{0.18} SbSe ₄	473	411.00	5782.00	0.930	0.497
Cu ₇ PSe ₆	523	204.76	4078.70	0.300	0.298
La _{0.5} Co ₄ Sb ₁₂	773	92.00	26820.00	3.420	0.051
Sr _{0.22} Co ₄ Sb _{12.72}	850	-179	99000.00	1.700	0.800
Cu _{2.94} Ag _{0.06} SbSe ₄	523	403.00	5134.00	1.100	0.390
Ba ₈ Cu ₅ Si ₂₅ Ge ₁₆	514	-83.10	94600.00	1.885	0.178
Ag ₂ Se _{1.01}	312	-142.00	118525.00	1.020	0.731
BiSb(S _{0.98} Br _{0.02}) ₃	300	-109.00	21915.00	0.680	0.120
Sn _{0.975} Pb _{0.01} Cd _{0.015} Se	723	400.20	2127.00	0.519	0.474
Ge _{0.87} Mn _{0.05} Sb _{0.08} Te	598	192.90	82474.00	1.617	1.135
Ca ₃ Al _{0.95} Zn _{0.05} Sb ₃	622	236.70	4900.00	0.810	0.211
Nb _{0.95} Ta _{0.05} CoSn _{0.9} Sb _{0.1}	430	-102.89	135035.00	5.245	0.117
La _{0.1} Co ₄ Sb ₁₂	673	113.80	26120.00	3.814	0.060
CoS ₂	107	-27.40	1190412	14.120	0.007
Ta _{0.88} Ti _{0.12} FeSb	370	125.40	325500.00	5.450	0.348
Sn _{1.03} Te	423	27.07	434211.00	7.855	0.017
(SnTe) _{0.94} (CuSbTe ₂) _{0.06}	427	44.20	297300.00	4.236	0.059
MgAgSb _{0.99} In _{0.01}	400	187.82	53273.00	0.951	0.791
CuAgTe _{0.5} Se _{0.5}	443	203.80	4807.00	0.325	0.272
Zn _{0.9} Cd _{0.1} Sc _{0.02} O _{1.03}	873	-130.00	35700.00	3.583	0.147
Y _{0.2} Bi _{1.8} Te ₃	398	-143.30	78100.00	0.596	1.071
Sn _{1.03} Te	623	85.90	173900.00	4.950	0.162
Gd ₂ Se _{2.98}	450	-147.46	34430.00	1.710	0.197
Mo ₃ Sb ₇ l _{0.75}	623	38.54	477200.00	6.290	0.070
Cu _{1.8} Se	672	60.89	258110.00	4.025	0.160
SnS	723	413.00	6500.00	1.032	0.788
Ag _{0.03} Cu _{1.945} S _{0.5} Se _{0.5}	300	144.59	3235.00	0.313	0.065
Co _{0.95} Ni _{0.05} GeTe	626	-87.87	125397.00	4.908	0.123
Bi ₂ Te ₃	498	-158.16	72257.00	0.939	0.959
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.98} Bi _{0.02}	500	-168.10	129500.00	2.365	0.774
Mg ₂ Zn _{0.98} Sb ₂	373	296.71	4570.00	0.674	0.223
Ge _{0.95} Mn _{0.05} Te	773	159.00	131900.00	2.481	1.039
Ag _{0.01} Sn _{0.99} Se _{0.65} S _{0.35}	763	392.00	877.00	0.205	0.502
Zn _{0.97} Al _{0.03} O	473	-78.00	45000.00	6.700	0.019
Sn _{0.91} Mn _{0.09} Te _{0.98} l _{0.02}	867	211.86	46154.00	1.473	1.219
Ag ₂ Se	524	-100.00	118621.00	3.100	0.190
CuAgTe _{0.6} Se _{0.4}	349	216.30	9186.00	0.413	0.363
Ag _{0.01} Sn _{0.99} Se	518	380.77	698.00	0.286	0.183
CsPr ₂ Ag ₃ Te ₅	385	43.52	69.12	0.655	0.000

FeNb _{0.88} Hf _{0.12} Sb	300	93.72	590700.00	8.320	0.188
Bi ₂ Te ₃	505	-113.00	20649.00	0.924	0.144
Ba ₈ Cu _{5.04} Si _{13.01} Ge _{27.96}	713	-120.40	53800.00	1.810	0.309
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.06}	323	-199.20	3050.00	0.944	0.038
Ag _{0.01} Cr _{1.99} Se ₃	566	152.40	26500.00	1.614	0.216
Ge _{0.87} In _{0.05} Pb _{0.08} Te	425	207.39	43511.00	1.100	0.723
Pb _{0.9825} Tl _{0.0075} Na _{0.01} Te	497	195.10	60854.00	1.614	0.713
In _{0.005} Pb _{0.995} Te _{0.999} I _{0.001}	663	-255.00	11770.00	1.373	0.366
Bi _{0.42} Sb _{1.58} Te ₃	323	224.50	51064.00	0.934	0.890
SnTe	616	63.28	269822.00	4.434	0.150
Ag _{0.02} Cu _{1.955} S _{0.5} Se _{0.5}	673	180.98	27574.00	0.828	0.914
Bi _{2.0} S _{2.85} Se _{0.15}	623	-516.00	403.00	0.530	0.126
(Cu ₃ Sn ₄) _{0.85} (Ga ₂ Te ₃) _{0.15}	624	149.75	31853.00	1.236	0.361
Bi _{0.8} Ba _{0.2} CuSeO	522	189.50	13510.00	0.743	0.457
La _{0.25} Ca _{0.75} TiO ₃	538	-86.00	97300.00	3.300	0.117
In _{3.95} Pb _{0.05} Se ₃	480	-242.00	11200.00	0.860	0.366
Rb ₂ Bi ₈ Se _{12.9935}	724	-262.40	5420.00	0.530	0.510
Ca ₅ In _{1.98} Zn _{0.02} Sb ₆	722	290.00	4612.00	0.666	0.405
Cu ₃ Sb _{0.998} In _{0.002} Se ₄	523	317.48	5952.00	1.250	0.251
LiCoO ₂	1023	653.79	57.36	2.716	0.009
Sb _{0.15} Ge _{0.85} Te	773	265.19	42110.00	1.473	1.554
SnS _{0.88} Se _{0.12}	872	378.00	6200.00	1.000	0.720
TmCuTe ₂	503	110.00	57326.00	1.183	0.295
Cu ₃ Sb _{0.996} In _{0.004} Se ₄	323	230.00	5800.00	2.522	0.039
Cu ₂ Zn _{0.2} Fe _{0.8} SnSe ₄	373	232.95	2645.00	1.740	0.031
Li _{0.03} Cu _{1.83} Bi _{0.02} Se	303	52.50	89655.00	1.063	0.070
(Cu _{0.001} Pb _{0.999} Te)(MnTe) _{0.03}	723	-237.19	31507.00	1.149	1.115
BiSbSe _{2.82} Cl _{0.18}	500	-182.00	11770.00	0.550	0.354
Ag _{0.01} Cr _{1.99} Se ₃	671	162.00	23290.00	1.680	0.244
Cu ₇ PS ₆	623	270.24	370.00	0.195	0.086
La _{0.7} Co ₄ Sb ₁₂	573	-201.00	35088.00	4.460	0.182
Yb ₁₄ MgSb ₁₁	500	106.40	23650.00	0.825	0.162
Ca ₁₀ ZnSb ₉	373	19.40	37.35	0.643	0.000
CoGeTe	551	-140.00	7181.00	5.970	0.013
In _{0.01} Pb _{0.99} Te _{0.994} I _{0.006}	585	-200.00	34600.00	1.420	0.563
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.97} Bi _{0.03}	700	-198.60	105555.00	2.279	1.279
GeTe	550	75.40	280488.00	4.000	0.219
(Ag _{0.1} Sb _{0.1} Sn _{0.8})(S _{0.1} Se _{0.1} Te _{0.8})	825	148.50	79907.00	1.500	0.969
Cu ₂ Se _{0.7} S _{0.3}	707	131.68	48571.00	0.781	0.762
As ₂ Te _{2.8} Se _{0.2}	298	181.19	649.40	0.657	0.010
K _{0.09} Co ₄ Sb ₁₂	800	-193	41000.00	3.800	0.300

Ag _{0.9} Sb _{0.9} Pb _{18.3} Te _{19.9}	373	-372.80	1872.00	1.038	0.093
CsPr ₂ Ag ₃ Te ₅	462	133.94	98.53	0.616	0.001
La _{0.2} Ca _{0.8} TiO ₃	1016	-200.00	26000.00	2.610	0.405
Cd ₂ Cu ₃ In ₃ Te ₈	675	216.20	8200.00	0.714	0.362
Ca ₃ Co _{3.9} Ti _{0.1} O ₉	300	131.00	5623.00	2.590	0.011
NbCo _{0.9} Ni _{0.1} Sn	492	-151.76	90952.00	8.095	0.127
Al _{0.02} Ge _{0.98} Te	823	142.50	178571.00	3.182	0.928
Ag _{0.8} Sb _{0.8} Pb _{18.3} Te _{20.0}	373	-336.00	4080.00	0.917	0.187
Nd _{2.86} Te ₄	773	-97.17	86170.00	1.900	0.311
Ca ₉ Yb ₂ Sb ₁₀	608	15.30	50612.00	0.953	0.008
Mg ₂ Cu ₃ In ₃ Te ₈	572	290.70	4862.00	1.730	0.136
Hf _{0.9} Ti _{0.1} CoSb _{0.8} Sn _{0.2}	989	218.00	54752.00	3.292	0.781
LaCo _{0.5} (Ni _{0.5} Fe _{0.5}) _{0.5} O ₃	300	109.00	1060.00	0.070	0.052
Ag _{0.5} Sb _{1.1} Pb _{19.6} Te _{18.8}	423	1.60	29875.00	1.633	0.000
GeSe _{0.95} Te _{0.05}	681	551.75	239.21	0.762	0.065
SnS	573	305.20	19318.00	1.466	0.694
Ag _{0.97} CrSe ₂	703	144.07	11217.00	0.395	0.414
Pb _{0.99} Na _{0.01} Te	798	279.41	24450.00	0.899	1.695
Sn _{0.91} Mn _{0.09} Te	720	139.84	106509.00	2.579	0.581
As ₂ Te _{2.3} Se _{0.7}	373	347.96	160.46	0.487	0.015
Pb _{0.975} Zn _{0.04} Te	622	-251.30	30600.00	1.278	0.941
Bi _{0.94} Ag _{0.06} CuSeO	473	260.30	1470.00	0.497	0.095
TiNiSn	598	-177.08	79470.00	5.087	0.293
Mo ₃ Sb ₇ I _{1.5}	323	6.60	497000.00	4.310	0.002
Ag ₂ Se _{0.98}	376	-92.50	293100.00	1.626	0.580
Cu _{10.5} Ni _{0.5} ZnSb ₄ S ₁₃	323	168.20	6860.00	0.398	0.158
BaLuCo ₄ O ₇	368	128.00	99.00	0.590	0.001
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.97} Bi _{0.03}	600	-180.40	124603.00	2.298	1.059
Se _{0.05} Co ₄ Sb _{11.9} Se _{0.1}	600	-354	12100.00	2.800	0.300
Ba _{8.04} Cu _{4.9} Si _{3.23} Ge _{37.83}	712	-137.00	50825.00	1.514	0.449
GeSe _{0.95} Te _{0.05}	633	567.22	134.52	0.859	0.032
ZrNiPb _{0.99} Bi _{0.01}	475	-160.30	171240.00	7.736	0.270
Ge _{0.55} Sb _{0.25} Te _{0.8} (AgSnSe ₂) _{0.2}	623	209.94	25806.00	0.740	1.090
Cu ₅ Sn ₂ Se ₇	400	26.34	500000.00	4.774	0.029
FeNb _{0.92} Ti _{0.08} Sb	700	207.00	110000.00	7.400	0.446
(SnTe) _{0.86} (CuSbTe ₂) _{0.14}	723	145.50	95550.00	2.112	0.692
Cu _{1.55} S	550	26.03	415385.00	4.791	0.032
Sn _{0.97} Ce _{0.03} Te	623	150.00	73420.00	2.245	0.480
In _{0.01} Pb _{0.99} Te _{0.998} l _{0.002}	428	-238.70	23350.00	1.610	0.354
Ba _{8.01} Ga _{15.89} Zn _{0.006} Sn _{30.1}	500	398.90	11050.00	0.908	0.968
Gd _{2.75} Se ₄	550	-147.00	7230.00	0.811	0.106

Ca ₁₀ InSb ₉	573	178.57	3577.00	0.720	0.091
Cu ₂ ZnSnSe ₄	473	144.80	16500.00	3.760	0.044
YbCd _{1.5} Zn _{0.5} Sb ₂	350	121.03	91450.00	1.613	0.330
BiCuSeO	420	421.15	874.00	0.690	0.094
Ag _{0.01} Sn _{0.99} Se _{0.9} S _{0.1}	567	415.80	569.00	0.192	0.291
S _{0.18} Co _{3.4} Ni _{0.58} Sb _{11.94}	300	-90	108000.00	2.200	0.100
Cu ₁₂ Sb ₄ S ₁₃	720	219.52	8570.00	0.448	0.664
Tl _{9.0} Sb _{0.97} Te ₆	507	173.00	26330.00	0.550	0.726
NbCoSn _{0.9} Sb _{0.1}	924	-160.00	90780.00	4.526	0.474
Zn _{0.96} Al _{0.04} O	573	-81.00	50500.00	3.700	0.051
Ag _{0.01} Sn _{0.99} Se _{0.85} S _{0.15}	518	395.30	571.00	0.162	0.286
Mg _{3.5} Gd _{0.01} Sb ₂	500	-285.92	6711.00	0.881	0.311
Bi _{0.985} Na _{0.015} CuSeO	923	318.00	4700.00	0.500	0.910
(Cu ₃ Sn ₄) _{0.85} (Ga ₂ Te ₃) _{0.15}	741	183.33	19467.00	1.039	0.467
Ba _{0.11} Yb _{0.03} Co ₄ Sb _{12.07}	300	-115	178700.00	1.900	0.200
Bi _{0.98} Pb _{0.02} CuSeO	250	203.61	22230.00	1.720	0.134
Ge _{0.9} Mn _{0.05} Sb _{0.05} Te	648	189.00	86700.00	1.711	1.173
Cu _{5.133} Sn _{1.866} S _{6.65} Cl _{0.35}	415	68.75	118325.00	1.938	0.120
(SnTe) ₂₀ Sb ₂ Te ₃	723	149.49	100127.00	2.370	0.683
BiCuSeO	639	177.63	3871.00	0.455	0.171
Sn _{0.98} In _{0.02} Se	623	493.00	125.00	0.620	0.029
Mg _{3.5} Gd _{0.01} Sb ₂	300	-239.64	5971.00	1.191	0.086
Cu _{3.0} SbSe ₄	448	427.00	2803.00	1.500	0.153
PbZn _{0.015} Te	618	-296.60	18800.00	1.122	0.937
Cu _{5.133} Sn _{1.866} S _{6.65} Cl _{0.35}	617	106.25	76610.00	1.500	0.356
Sn _{0.96} Pb _{0.01} Cd _{0.035} Se	723	377.33	3238.00	0.338	0.986
Ag _{0.01} Sn _{0.99} Se _{0.65} S _{0.35}	322	304.70	550.00	0.293	0.056
Ba _{0.98} K _{0.02} Zn ₂ As ₂	823	166.20	39530.00	1.521	0.591
CuFeS ₂	600	-380.00	3914.00	2.615	0.130
AgSn _{25.0} BiTe _{27.0}	300	46.00	254808.00	3.410	0.047
Mg _{0.99} Li _{0.01} Ge _{0.9} Si _{0.1}	675	309.06	14769.00	2.660	0.358
Ca _{1.58} Yb _{3.42} Al ₂ Sb ₆	702	53.87	21250.00	3.250	0.013
(CaZn _{0.4} Ag _{0.2} Sb) _{0.87} (LiZnSb) _{0.13}	773	196.69	19428.00	0.574	1.039
AgBi _{0.9} Sb _{0.1} Se ₂	676	-247.22	5464.00	0.401	0.563
Ca ₁₄ MgSb ₁₁	700	139.40	6250.00	0.680	0.125
Hf _{0.5} Ti _{0.5} CoSb _{0.8} Sn _{0.2}	574.6	225.67	39000.00	2.510	0.452
AgBi _{0.94} Pb _{0.06} Se _{2.12}	300	302.00	4080.00	0.600	0.186
Rb ₂ Bi ₈ Se _{12.909}	330	-142.30	15700.00	0.840	0.125
Cu ₂ Se _{0.92} S _{0.08}	450	138.49	46648.00	0.794	0.507
Cu _{11.9} Gd _{0.1} Sb ₄ S ₁₃	425	90.62	103987.00	1.498	0.242
Ta _{0.98} Ti _{0.02} FeSb	470	237.00	51500.00	6.805	0.200

Ag ₈ Sn _{0.5} Ga _{0.5} Se ₆	313	-566.36	17.00	0.210	0.005
Cr _{1.99} Mn _{0.01} Ge ₂ Te ₆	713	292.78	4710.94	0.628	0.459
Cu _{2.025} Cd _{0.975} SnSe ₄	450	183.40	6552.00	1.555	0.064
Cu ₂ Se _{0.88} S _{0.12}	650	217.33	19622.00	0.644	0.935
Mg _{3.5} Ho _{0.03} Sb _{1.97} Te _{0.03}	300	-200.00	27081.00	1.164	0.279
Tl _{8.99} Sb _{1.01} Te ₆	445	165.70	31743.00	0.570	0.680
Cu _{2.88} Ag _{0.12} SbSe ₄	573	361.00	7597.00	0.900	0.610
TmCuTe ₂	600	128.00	44182.00	1.164	0.373
Ag ₈ SnSe ₆	650	-136.70	21890.00	0.427	0.623
Ag _{0.01} Sn _{0.99} Se _{0.85} S _{0.15}	813	314.96	2247.00	0.116	1.557
Ce _{0.16} Co ₄ Sb ₁₂	300	-118	196000.00	2.200	0.200
Ca ₃ Al _{0.99} Zn _{0.01} Sb ₃	822	264.00	5100.00	0.718	0.437
Sn _{0.95} Mn _{0.05} Te	424	55.47	375148.00	5.316	0.092
Ge _{0.89} In _{0.05} Pb _{0.06} Te	325	136.81	63889.00	1.287	0.302
Cu ₂ Sn _{0.95} Zn _{0.05} S ₃	423	125.00	16438.00	1.210	0.090
Ba ₈ Ga _{15.88} Zn _{0.007} Sn _{30.12}	580	384.70	11890.00	1.251	0.816
Rb ₂ Bi ₈ Se _{12.9935} Cl _{0.0065}	823	-215.35	5441.00	0.485	0.428
(Cu ₃ Sn ₄) _{0.875} (Ga ₂ Te ₃) _{0.125}	624	140.40	52117.00	1.681	0.381
(SnTe) _{0.84} (CuSbTe ₂) _{0.16}	625	105.40	141200.00	2.460	0.399
SnTe _{0.2} AgSbSe ₂	500	104.25	89262.00	1.200	0.466
AgBi _{0.9} Sb _{0.1} Se ₂	300	133.00	2.20	0.464	0.000
Cu ₂ ZnSn _{0.95} Ag _{0.05} Se ₄	323	34.37	258333.00	4.211	0.023
Cu ₂ Sn _{0.8} Zn _{0.2} S ₃	323	44.00	137534.00	2.575	0.033
Ge _{0.85} In _{0.05} Pb _{0.1} Te	375	219.50	29040.00	0.954	0.550
(Cu ₃ Sn ₄) _{0.915} (Ga ₂ Te ₃) _{0.085}	700	111.62	94370.00	2.769	0.297
(CaZn _{0.4} Ag _{0.2} Sb) _{0.95} (LiZnSb) _{0.05}	773	168.40	29020.00	0.795	0.800
Ba _{8.02} Cu _{4.98} Si ₃₅ Ge _{5.99}	763	-99.70	85119.00	2.355	0.274
(V _{0.6} Nb _{0.4}) _{0.8} Ti _{0.2} FeSb	300	143.50	114270.00	3.090	0.190
Ba _{0.05} Yb _{0.09} Co ₄ Sb ₁₂	600	-225.86	82600.00	2.470	1.024
Pb _{0.98} Zn _{0.035} Te	821	-255.80	26450.00	1.160	1.240
Ag _{0.02} Cr _{1.98} Se ₃	619	161.87	24800.00	1.551	0.259
Ti _{0.98} Mn _{0.02} NiSn _{0.98} Sb _{0.02}	797	-149.40	150331.00	5.642	0.474
PbTe	629	-320.38	13224.00	1.186	0.736
AgCuTe _{0.9} Se _{0.1}	623	214.00	21650.00	0.554	1.115
ZrNiSn	972	-151.40	96111.00	3.951	0.542
Cu ₂ Se _{0.96} S _{0.04}	650	182.57	32745.00	0.832	0.853
Mg ₃ Sb _{1.6} Bi _{0.4}	565	246.00	2010.00	0.530	0.130
Cu _{1.975} S _{0.5} Se _{0.5}	772	186.00	31800.00	0.874	0.972
Ba _{0.16} Co ₄ Sb _{11.85}	300	-132	213800.00	4.600	0.200
AgSn _{5.0} BiTe _{7.0}	500	137.00	77885.00	1.824	0.401
Ag _{1.3} Sb _{0.9} Pb _{15.7} Te _{22.0}	673	140.80	2317.00	1.060	0.029

Sr _{0.21} Yb _{0.03} Co ₄ Sb _{12.12}	550	-153.00	227273.00	3.720	0.787
Sn _{0.98} Ce _{0.02} Te	523	66.00	213924.00	3.330	0.146
Sn _{0.91} Mn _{0.09} Te	424	75.00	235503.00	3.671	0.153
Bi _{0.8} Pb _{0.1} Yb _{0.1} CuSeO	347	81.25	30000.00	0.776	0.089
Cu _{5.133} Sn _{1.866} S _{6.3} Cl _{0.7}	685	126.99	51954.00	1.325	0.433
Cu _{0.995} Pd _{0.005} FeS ₂	200	-395.40	3652.00	12.160	0.009
Cu ₂ Mo ₆ Te ₈	500	3.24	214200.00	3.310	0.000
Cu _{2.1} Se	572	84.30	162200.00	2.263	0.291
In _{0.15} Co ₄ Sb _{11.95}	300	-202	103000.00	2.600	0.400
VFeSb	550	-204.60	75900.00	4.964	0.343
Bi _{0.84} Pb _{0.08} Yb _{0.08} CuSeO	446	107.89	22326.00	0.655	0.177
NbCoSn _{0.9} Sb _{0.1}	530	-115.05	130000.00	5.792	0.157
CoSi _{0.995} B _{0.005}	320	-82.28	705300.00	14.060	0.108
Cu ₂ Se _{0.5} S _{0.5}	613	97.52	79143.00	1.005	0.459
BiCu _{0.975} SeO	923	279.00	5220.00	0.477	0.786
Ag ₂ Se _{1.04}	311	-145.32	106721.00	0.944	0.767
GeTe	598	89.35	243299.00	3.380	0.344
YbCd _{1.1} Zn _{0.9} Sb ₂	650	134.50	79800.00	1.330	0.670
Ba _{8.03} Cu ₅ Ge _{40.97}	661	-166.80	30340.00	1.280	0.437
Ca _{0.05} BaGd _{1.95} NiO ₅	939	244.85	95.06	1.439	0.004
Cu ₂ Zn _{0.4} Fe _{0.6} SnSe ₄	473	214.45	4302.00	1.425	0.066
Ag _{3.5} Mo ₉ Se ₁₁	447	89.60	48100.00	1.180	0.146
Bi _{1.9} Nb _{0.1} Te ₃	306	-100.40	64510.00	0.856	0.232
Ag ₂ Se _{1.01}	377	-134.47	141200.00	1.140	0.840
AgSb _{0.93} Mn _{0.07} Te ₂	541	133.51	77973.00	1.197	0.628
Eu(Zn _{0.7} Cd _{0.3}) ₂ Sb ₂	350	163.00	53100.00	1.670	0.296
Cu ₂ Se _{0.98} S _{0.02}	333	94.41	114384.00	0.840	0.404
(Sn _{0.985} In _{0.015} Te) _{0.9} (AgCl) _{0.1}	723	112.90	180899.00	2.622	0.636
K _{0.995} Ba _{0.005} GaSb ₄	509	-268.37	6822.00	0.669	0.374
Sr _{0.16} Yb _{0.03} Co ₄ Sb _{11.82}	400	-136.00	249091.00	3.740	0.493
Cu _{1.5} S	500	21.24	473810.00	5.147	0.021
Ag(Bi _{0.85} Pb _{0.15}) _{0.7} Sb _{0.3} Se ₂	326	389.19	605.00	0.564	0.053
Bi ₂ Si ₂ Te ₆	473	160.64	10694.00	0.754	0.173
Sr _{14.1} Ga _{29.6} Ge _{56.3}	568	-150.70	46800.00	1.740	0.347
FeNb _{0.88} Hf _{0.12} Sb	1100	235.44	94600.00	4.270	1.360
Ag _{0.5} Sb _{1.1} Pb _{19.6} Te _{18.8}	373	4.80	31795.00	1.725	0.000
Mg ₂ Zn _{1.02} Sb ₂	473	96.69	2052.00	0.732	0.012
Ti _{0.97} Mn _{0.03} NiSn _{0.97} Sb _{0.03}	797	-146.12	137100.00	5.475	0.426
(PbTe) _{0.15} (Ag ₂ Te) _{0.85}	300	-102.50	95750.00	0.976	0.420
Ba _{0.15} In _{0.16} Co ₄ Sb _{11.83}	300	-139	182900.00	1.600	0.400
(Sn _{0.8} Ge _{0.2}) _{0.82} Mn _{0.18} Te	873	153.00	80600.00	1.512	1.089

Cu _{1.55} S	300	8.30	539423.00	3.843	0.003
Cu _{0.98} Pd _{0.02} FeS ₂	100	-116.00	9306.00	13.980	0.001
Se _{0.05} Co ₄ Sb _{11.9} Se _{0.1}	800	-172	21900.00	3.100	0.200
Ag(Bi _{0.8} Nb _{0.2}) _{0.7} Sb _{0.3} Se ₂	478	-225.00	2818.00	0.493	0.138
Yb ₁₄ MgSb ₁₁	900	205.07	13816.00	0.711	0.736
Al _{0.02} Ge _{0.98} Te	673	118.39	258929.00	3.838	0.636
Ca ₅ Al _{1.9} Zn _{0.1} Sb ₆	624	149.20	19350.00	1.096	0.245
Zn _{0.95} Cd _{0.05} Sc _{0.02} O _{1.03}	300	-60.00	18000.00	11.500	0.002
(Sn _{0.985} In _{0.015} Te) _{0.85} (AgCl) _{0.15}	823	132.46	122472.00	2.180	0.811
Ag _{0.01} Sn _{0.99} Se	616	416.00	653.00	0.290	0.240
Yb ₁₄ MgSb ₁₁	400	81.50	27500.00	0.810	0.090
Cu ₂ ZnSn _{0.925} Ag _{0.075} Se ₄	323	45.07	79487.00	3.936	0.013
Zn _{0.9} Cd _{0.1} Sc _{0.03} O _{1.045}	573	-92.70	44000.00	4.930	0.044
(Cu ₃ Sn ₄) _{0.85} (Ga ₂ Te ₃) _{0.15}	429	102.02	50000.00	1.632	0.137
ZrNiPb _{0.98} Bi _{0.02}	771	-156.33	204869.00	7.110	0.543
Zn _{0.9} Cd _{0.1} Sc _{0.02} O _{1.03}	573	-99.00	47570.00	5.000	0.053
Al _{0.03} Ge _{0.97} Te	373	47.68	483929.00	5.626	0.073
CuGaTe ₂	818	248.40	23700.00	2.240	0.534
CuAgTe _{0.6} Se _{0.4}	408	237.77	7229.00	0.340	0.491
(SnTe) _{0.9} (CuSbTe ₂) _{0.1}	723	146.70	102498.00	2.025	0.788
Ag _{1.3} Sb _{0.9} Pb _{15.7} Te _{22.0}	573	-91.20	1250.00	1.028	0.006
(Cu _{0.002} Pb _{0.998} Te)(MnTe) _{0.03}	523	-168.95	84247.00	1.645	0.764
Sn _{0.9} Pb _{0.09} Zn _{0.01} Se	473	578.93	306.00	0.750	0.065
Bi _{1.92} Nb _{0.08} Te ₃	505	-121.20	98571.00	0.779	0.939
Ti _{0.95} Mn _{0.05} NiSn _{0.95} Sb _{0.05}	871	-155.50	162300.00	5.715	0.598
(Bi _{0.23} Sb _{0.77}) ₂ Te ₃	350	244.00	44766.00	0.880	1.060
Mg _{0.97} Li _{0.03} Ge _{0.8} Si _{0.2}	400	315.44	7308.00	3.340	0.087
SnAgSbSe ₂	750	102.56	153061.00	3.770	0.323
Ba _{8.04} Cu _{4.9} Si _{3.23} Ge _{37.83}	810	-143.10	45500.00	1.526	0.495
BiSb(Se _{0.96} Br _{0.04}) ₃	400	-141.00	19000.00	0.590	0.280
Bi _{1.2} Sb _{0.8} Se _{2.76} Cl _{0.24}	700	-188.00	15900.00	0.570	0.690
Ge _{0.99} Te	673	133.50	281188.00	3.500	0.963
Sn _{1.03} Se _{0.08} Te _{0.92}	823	157.20	65800.00	2.520	0.540
Ca ₅ In _{1.98} Zn _{0.02} Sb ₆	622	299.40	4794.00	0.728	0.358
Mg _{3.5} Gd _{0.04} Sb ₂	700	-303.80	11322.00	0.626	1.168
Eu(Zn _{0.7} Cd _{0.3}) ₂ Sb ₂	650	221.00	30500.00	1.117	0.867
Cu _{1.95} In _{0.05} Se	770	336.63	1351.00	1.663	0.181
Se _{0.15} Co ₄ Sb _{11.7} Se _{0.3}	600	-339	10200.00	1.900	0.400
Ba _{0.25} Co ₄ Sb _{11.91}	850	-192	77500.00	3.200	0.500
Cu _{1.85} Se	706	57.76	221154.00	3.439	0.151
Ca ₃ Co _{3.7} Ti _{0.3} O ₉	500	217.00	4580.00	2.172	0.050

SnTe	519	37.50	397633.00	5.671	0.051
Hf _{0.5} Ti _{0.5} CoSb _{0.8} Sn _{0.2}	473	212.45	40000.00	2.514	0.340
BiCuSeO	737	213.16	3238.00	0.383	0.283
CoGeTe	478	-171.10	6120.00	6.455	0.013
CsTb ₂ Ag ₃ Te ₅	385	61.93	272.59	0.508	0.001
Cu ₂ Se _{0.92} I _{0.08}	450	209.00	9353.00	0.518	0.355
Ta _{0.92} Ti _{0.08} FeSb	870	246.00	80100.00	4.180	1.009
Sm _{0.2} Bi _{1.8} Te ₃	423	-152.27	64000.00	0.621	1.011
In _{0.015} Pb _{0.985} Te _{0.996} I _{0.004}	533	-231.30	20100.00	1.330	0.431
Ge _{0.55} Pb _{0.45} Te _{0.4} Se _{0.6}	370	257.50	8070.00	0.799	0.248
GeTe	648	117.10	192784.00	2.813	0.609
SnS	400	579.00	0.50	1.090	0.000
Cu _{1.8} Se	374	22.28	691892.00	5.950	0.022
Sb _{0.05} Ge _{0.95} Te	573	156.30	136488.00	2.382	0.802
Ca ₅ Ga _{1.7} Zn _{0.3} Sb ₆	525	79.80	56855.00	1.550	0.123
AgMo ₆ Te ₈	700	25.53	170069.00	4.398	0.018
LiGe _{3.5} Sb ₂ Te ₇	523	241.00	34400.00	0.947	1.040
Cu ₂ Zn _{0.6} Fe _{0.4} SnSe ₄	373	263.87	86.92	2.488	0.001
Er _{0.02} (Bi _{0.23} Sb _{0.77}) _{1.98} Te ₃	450	222.11	35000.00	0.949	0.819
CrSe ₃	671	164.30	22000.00	1.826	0.218
Ti _{0.5} Zr _{0.25} Hf _{0.25} NiSn _{0.998} Sb _{0.002}	824	-206.50	85460.00	0.760	1.210
ZrNiPb _{0.98} Bi _{0.02}	475	-121.22	306000.00	8.590	0.249
AgSn _{5.0} BiTe _{7.0}	400	131.25	83700.00	1.630	0.354
Nb _{0.8} CoSb	299	-174.20	20330.00	4.170	0.040
Ag _{0.98} Nb _{0.02} BiSe _{2.0}	296	-121.40	13800.00	0.700	0.086
Bi _{0.48} Sb _{1.52} Te ₃	300	228.20	64770.00	1.258	0.804
Mg _{1.96} Li _{0.04} Zn _{0.98} Sb ₂	573	90.48	84233.00	1.175	0.336
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.98} Bi _{0.02}	600	-188.10	110670.00	2.285	1.028
EuZn ₂ Sb ₂	350	130.00	103700.00	2.260	0.271
Ag ₂ Se _{1.0025}	305	-139.79	118033.00	0.912	0.771
Cu ₂ Se _{0.92} I _{0.08}	385	180.00	10760.00	0.506	0.266
SnTe _{0.1} AgSbSe ₂	800	143.25	83893.00	1.912	0.720
YbSi ₂	330	-51.00	730100.00	8.760	0.072
TiNiSn	871	-139.20	120861.00	6.322	0.323
Pb _{0.995} Zn _{0.02} Te	318	-213.00	80921.00	2.280	0.503
In _{3.96} Pb _{0.04} Se ₃	480	-245.00	10000.00	0.910	0.317
Ag(Bi _{0.8} Nb _{0.2}) _{0.7} Sb _{0.3} Se ₂	326	-149.00	12303.00	0.810	0.110
(Ag _{0.05} Sb _{0.05} Sn _{0.9})(S _{0.05} Se _{0.05} Te _{0.9})	594	106.93	137383.00	2.500	0.373
Ge ₁₂ Sb ₂ Te ₁₅	723	257.00	42700.00	1.480	1.384
Nb _{0.95} Ta _{0.05} CoSn _{0.9} Sb _{0.1}	530	-119.04	127092.00	4.958	0.193
Cu _{1.97} In _{0.03} Se	473	139.11	47651.00	0.900	0.490

TiNiSn	297	-165.41	32450.00	4.705	0.056
Ba _{0.98} K _{0.02} Zn ₂ As ₂	523	113.58	80000.00	2.078	0.260
ZrNiSn _{0.98} Bi _{0.02}	673	-211.00	54100.00	6.846	0.237
Yb ₁₂ CaBaMgSb ₁₁	800	167.68	16623.00	0.714	0.524
(Cu _{0.002} Pb _{0.998} Te)(MnTe) _{0.03}	323	-218.95	49517.00	1.789	0.429
LiGe _{3.5} Sb ₂ Te ₇	623	260.80	33300.00	0.924	1.362
BiSb(Se _{0.92} Br _{0.08}) ₃	400	-138.00	23883.00	0.570	0.319
(Cu _{0.001} Pb _{0.999} Te)(MnTe) _{0.03}	823	-247.36	26200.00	1.150	1.147
Ba _{0.08} La _{0.05} Yb _{0.08} Co ₄ Sb ₁₂	850	-198	134400.00	0.400	1.700
ZrNiSn _{0.98} Bi _{0.02}	871	-197.35	69570.00	7.000	0.337
Ba _{8.02} Cu _{4.98} Si ₃₅ Ge _{5.99}	566	-78.50	109000.00	2.250	0.168
NbCo _{0.9} Ni _{0.1} Sn	902	-206.67	54201.00	5.833	0.358
Ca ₁₁ Sb ₁₀	608	15.10	2268.00	1.009	0.000
CuAgTe _{0.6} Se _{0.4}	393	228.53	7771.00	0.237	0.672
Y _{0.2} Bi _{1.8} Te ₃	473	-152.13	62334.00	0.753	0.906
NbCo _{0.94} Ni _{0.06} Sn	798	-95.29	112558.00	6.726	0.121
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.06}	473	-222.00	7700.00	0.720	0.520
(GeTe) _{0.8} (AgSnSe ₂) _{0.2}	623	55.90	185806.00	2.510	0.144
Ge _{0.98} Mn _{0.02} Te	598	109.68	190722.00	3.027	0.453
Bi _{0.88} Pb _{0.06} Yb _{0.06} CuSeO	543	148.68	25600.00	0.523	0.588
Ag(Bi _{0.8} Pb _{0.2}) _{0.9} Sb _{0.1} Se ₂	576	136.11	838.00	0.604	0.015
Cu ₇ P(S _{0.75} Se _{0.25}) ₆	623	310.06	1585.00	0.220	0.432
Cu _{1.97} In _{0.03} Se	374	120.30	71141.00	0.613	0.628
Yb _{13.6} Ce _{0.363} Mn _{0.99} Sb _{11.05}	1173	221.25	12999.00	0.770	0.969
Y _{0.2} Bi _{1.8} Te ₃	373	-138.40	84900.00	0.631	0.963
Ca ₃ Co _{3.8} Ti _{0.2} O ₉	700	203.46	6054.00	2.110	0.083
(Sn _{0.8} Ge _{0.2}) _{0.91} Mn _{0.09} Te	773	132.70	107400.00	1.945	0.752
Cu _{2.9} Ag _{0.1} ErTe ₃	900	133.00	35000.00	0.660	0.844
Pb _{0.99} Tl _{0.005} Na _{0.005} Te	397	159.30	63900.00	1.949	0.330
Cu ₂ Se	375	114.57	64785.00	0.540	0.591
Cu ₂ Se _{0.92} S _{0.08}	333	106.91	93820.00	0.684	0.522
AgSb _{0.93} Mn _{0.07} Te ₂	344	71.30	111141.00	1.125	0.173
AgCuTe _{0.9} Se _{0.1}	320	172.00	34854.00	0.453	0.745
Sn _{0.93} Pb _{0.06} Zn _{0.01} Se	473	532.62	656.00	0.591	0.155
Mg _{3.5} Gd _{0.01} Sb ₂	600	-308.80	5926.00	0.786	0.431
Yb _{13.6} Ce _{0.363} Mn _{0.99} Sb _{11.05}	300	31.25	49029.00	0.857	0.017
Sr _{0.16} Yb _{0.03} Co ₄ Sb _{11.82}	750	-184.00	160000.00	3.460	1.174
Ag _{0.97} Cr _{0.97} Sb _{0.03} Se ₂	303	74.15	32414.00	0.544	0.099
Sn _{0.91} Mn _{0.09} Te _{0.97} l _{0.03}	867	213.92	47179.00	1.534	1.220
Tl _{9.0} Sb _{0.98} Te ₆	385	133.00	40734.00	0.637	0.435
Ba _{0.03} Co ₄ Sb _{12.05}	300	-220	39900.00	5.100	0.100

La _{0.1} Co ₄ Sb ₁₂	373	70.74	25688.00	3.686	0.013
Ag _{0.01} Sn _{0.99} Se _{0.8} S _{0.2}	616	449.60	452.00	0.160	0.351
Mg ₂ Cu ₃ In ₃ Te ₈	473	334.20	2275.00	2.075	0.058
In ₄ Se _{2.67} Cl _{0.03}	423	-137.08	71050.00	0.742	0.761
Ag _{3.4} Mo ₉ Se ₁₁	547	104.40	41950.00	1.200	0.205
BiCuSeO	573	390.00	1218.00	0.541	0.196
Eu(Zn _{0.5} Cd _{0.5}) ₂ Sb ₂	300	172.50	31480.00	1.595	0.176
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.04}	323	-197.80	6700.00	0.911	0.093
Cu ₃ Sb _{0.996} In _{0.004} Se ₄	473	290.00	7000.00	1.420	0.196
Se _{0.2} Co ₄ Sb _{11.6} Se _{0.4}	800	-218	21500.00	2.200	0.300
GeSe _{0.5} Te _{0.5}	530	88.91	157407.00	2.269	0.291
As ₂ Te _{2.9} Se _{0.1}	298	161.39	507.41	0.721	0.018
SnS _{0.88} Se _{0.12}	573	250.00	23000.00	1.270	0.704
Eu _{0.03} Co ₄ Sb ₁₂	300	-235	28900.00	6.000	0.100
CuFeS ₂	50	-486.00	132.00	30.450	0.000
(Zr _{0.4} Hf _{0.6}) _{0.88} Nb _{0.12} CoSb	1174	-212.70	58890.00	2.040	0.990
Ge _{0.99} Mn _{0.01} Te	648	144.84	136082.00	2.471	0.749
Sn _{0.9} Pb _{0.09} Zn _{0.01} Se	773	386.62	4275.00	0.480	1.028
Yb ₁₁ Ca ₂ BaMgSb ₁₁	600	130.40	18950.00	0.671	0.288
Ge _{0.55} Pb _{0.45} Te _{0.2} Se _{0.8}	721	210.63	6790.00	0.865	0.031
Ag _{1.2} Sb _{0.8} Pb _{14.9} Te _{22.7}	573	289.60	2112.00	0.955	0.106
(SnTe) ₂₀ Sb ₂ Te ₃	523	87.41	186370.00	3.420	0.218
Mg _{3.5} Ho _{0.04} Sb _{1.97} Te _{0.03}	600	-254.00	18676.00	0.838	0.863
Li ₂ Ge ₁₁ Sb ₂ Te ₁₅	623	180.67	103889.00	1.737	1.217
Yb ₁₄ MgBi ₁₁	424	36.14	70192.00	1.679	0.023
MgAgSb	450	206.36	36909.00	0.971	0.729
Mg ₃ Sb _{1.6} Bi _{0.4}	332	142.00	3455.00	0.950	0.024
Tl ₄ SnTe ₃	423	145.00	20000.00	0.448	0.390
Cu _{1.99} In _{0.01} Se	672	193.50	31757.00	0.838	0.966
Ag(Bi _{0.9} Pb _{0.1}) _{0.7} Sb _{0.3} Se ₂	326	413.50	702.00	0.634	0.062
Cu ₂ Sn _{0.8} Zn _{0.2} S ₃	623	95.40	81200.00	1.554	0.296
Yb _{13.49} Ce _{0.39} Mn _{1.05} Sb _{11.08}	300	40.00	43723.00	0.769	0.027
Zn _{0.9} Cd _{0.1} Sc _{0.03} O _{1.045}	373	-83.20	52600.00	6.600	0.021
K _{0.975} Ba _{0.025} GaSb ₄	416	-176.87	24338.00	0.977	0.324
Ag _{0.97} Cr _{0.97} Bi _{0.03} Se ₂	403	85.38	18008.00	0.430	0.123
FeNb _{0.88} Hf _{0.12} Sb	700	179.70	192250.00	5.186	0.845
CoGeTe	776	-79.15	14894.00	6.038	0.012
Ge ₄ Sb ₂ Te ₇	623	107.00	88335.00	1.785	0.357
Pb _{0.975} Zn _{0.04} Te	323	-150.00	130530.00	2.753	0.345
(SnTe) _{0.92} (CuSbTe ₂) _{0.08}	430	51.37	259589.00	3.788	0.078
GeTe	298	27.10	741237.00	8.043	0.020

Bi _{0.92} Ag _{0.08} CuSeO	523	255.00	1880.00	0.440	0.145
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.06}	523	-233.00	8910.00	0.666	0.390
CasIn _{1.9} Zn _{0.1} Sb ₆	522	162.00	20860.00	1.008	0.273
Mn ₂ Cu ₃ In ₃ Te ₈	675	415.00	565.00	0.895	0.073
(Cu _{0.003} Pb _{0.997} Te)(MnTe) _{0.03}	323	-225.44	56000.00	1.771	0.519
Mg _{3.5} Ho _{0.01} Sb ₂	300	-199.30	2217.00	1.118	0.024
Tl _{0.22} Co ₄ Sb ₁₂	50	-23.30	306060.00	2.903	0.003
Cu ₂ Se _{0.9} S _{0.1}	426	57.92	66000.00	0.635	0.149
Bi _{0.9} Ag _{0.1} CuSeO	873	336.00	2600.00	0.425	0.603
Cu ₅ Sn ₂ Se ₇	598	44.20	302200.00	3.856	0.092
(SnTe) _{0.84} (CuSbTe ₂) _{0.16}	529	73.90	196271.00	3.056	0.186
ZrNiSn _{0.99} Sb _{0.01}	309	-129.20	160460.00	7.350	0.100
Mg _{3.5} Ho _{0.04} Sb ₂	400	-226.10	18673.00	1.139	0.335
Sn _{0.87} Mn _{0.1} Bi _{0.03} Te	423	72.00	218000.00	4.000	0.120
Cu ₅ Sn ₂ S _{6.65} Cl _{0.35}	415	58.24	143949.00	2.400	0.084
Sn _{0.97} Mn _{0.03} Te	772	138.10	121893.00	3.053	0.588
Sn _{0.8} Ge _{0.2} Te	573	67.60	256000.00	4.367	0.153
Sn _{0.8} Ge _{0.2} Te	673	85.80	203850.00	3.663	0.276
Eu ₂ ZnSb ₂	300	250.00	3231.00	0.430	0.141
Ba ₈ Ga _{15.88} Zn _{0.007} Sn _{30.12}	500	400.00	12310.00	0.919	1.072
(Sn _{0.985} In _{0.015} Te) _{0.85} (AgCl) _{0.15}	323	58.53	420225.00	4.000	0.116
K _{0.99} Ba _{0.01} GaSb ₄	324	-143.20	11614.00	1.120	0.069
Sn _{1.03} Te	723	126.90	98200.00	3.704	0.309
Sn _{0.99} Mn _{0.01} Te	524	48.44	383432.00	6.342	0.074
Ba _{8.02} Cu _{4.98} Si ₃₅ Ge _{5.99}	466	-65.30	121200.00	2.190	0.110
Ag ₂ Se _{1.03}	362	-137.23	131311.00	1.166	0.768
(SnTe) ₁₂ Sb ₂ Te ₃	323	64.14	224000.00	2.910	0.102
Rb ₂ Bi ₈ Se ₁₃	724	-237.00	1403.00	0.480	0.119
Cu _{2.9} Ag _{0.1} ErTe ₃	400	50.00	221778.00	2.240	0.099
TiZr _{0.025} NiSn	526	-191.20	54620.00	2.678	0.409
NbCo _{0.9} Ni _{0.1} Sn	703	-184.71	68571.00	6.691	0.246
(CuI) _{0.003} Bi ₂ Te ₃	420	-170.86	93431.00	1.385	0.827
In _{3.95} Pb _{0.05} Se ₃	330	-207.00	5150.00	1.055	0.069
Cu _{3.0} SbSe ₄	623	330.00	7471.00	1.020	0.497
Cu ₂ ZnSnSe ₄	323	105.92	21008.00	4.567	0.017
BiSb(Se _{0.98} Br _{0.02}) ₃	500	-173.00	16702.00	0.580	0.420
Cu _{2.1} Se	295	51.00	260830.00	1.688	0.119
In _{0.005} Pb _{0.995} Te _{0.994} I _{0.006}	585	-162.00	49048.00	1.494	0.504
Cu ₂ Zn _{0.8} Fe _{0.2} SnSe ₄	573	365.32	725.89	1.039	0.053
Ag _{0.02} Cr _{1.98} Se ₃	300	85.43	37643.00	1.558	0.053
Sb _{0.1} Ge _{0.9} Te	373	171.20	55050.00	1.581	0.384

Mg ₂ Sn _{0.98} Sb _{0.02}	544	-117.30	304464.00	5.170	0.441
Yb _{13.49} Ce _{0.39} Mn _{1.05} Sb _{11.08}	673	149.38	22616.00	0.734	0.463
Cu ₇ P(S _{0.75} Se _{0.25}) ₆	673	313.61	1667.00	0.216	0.512
Cu _{2.5} Sn _{0.5} Sb _{0.5} Se _{3.5}	300	28.00	532716.00	5.310	0.024
Nb _{0.75} Ta _{0.25} CoSn _{0.9} Sb _{0.1}	728	-160.95	87234.00	3.906	0.421
Ba _{8.07} Cu _{4.89} Si _{41.03}	517	-66.00	136190.00	2.700	0.114
GeTe	398	36.45	538144.00	6.727	0.042
Sn _{1.03} Se _{0.12} Te _{0.865} Br _{0.015}	523	56.00	243860.00	3.100	0.142
In _{0.005} Pb _{0.995} Te _{0.996} l _{0.004}	637	-207.42	28900.00	1.434	0.543
NbCoSn	972	-284.90	16020.00	4.360	0.260
Ce _{0.2} Bi _{1.8} Te ₃	458	-152.58	67400.00	0.566	1.242
Pb _{0.98} Zn _{0.035} Te	419	-208.90	59400.00	1.908	0.565
Ca _{1.11} Yb _{3.89} Al ₂ Sb _{5.77} Ge _{0.23}	567	56.13	21402.00	1.963	0.019
BiSbSe _{2.76} Cl _{0.24}	500	-192.00	8730.00	0.490	0.328
Ba _{0.11} Yb _{0.03} Co ₄ Sb _{12.07}	800	-179	110000.00	1.300	0.900
Ag _{0.97} CuSe	479	190.44	14569.00	0.632	0.400
Sn _{0.91} Mn _{0.09} Te _{0.97} l _{0.03}	331	56.70	233846.00	3.527	0.071
GeSe	772	522.06	400.00	0.762	0.110
Tl _{9.0} Bi _{0.97} Te _{6.0}	385	173.60	27100.00	0.500	0.629
(CaZn _{0.4} Ag _{0.2} Sb) _{0.87} (LiZnSb) _{0.13}	573	170.15	26694.00	0.554	0.799
Ca ₅ In _{1.98} Zn _{0.02} Sb ₆	922	238.55	5349.00	0.698	0.402
GeSe _{0.7} Te _{0.3}	776	119.70	70149.00	1.316	0.593
CuGa _{0.99} Mn _{0.01} Te ₂	425	356.50	5000.00	3.460	0.078
AgBi _{0.96} Pb _{0.04} Se _{2.12}	300	377.30	1560.00	0.548	0.122
Ge _{0.6} Sb _{0.2} Te _{0.8} (AgSnSe ₂) _{0.2}	723	175.78	55484.00	0.930	1.369
(SnTe) _{0.84} (CuSbTe ₂) _{0.16}	432	51.92	259589.00	3.789	0.080
Ag _{0.01} Sn _{0.99} Se _{0.85} S _{0.15}	666	409.83	710.00	0.136	0.586
Mg _{1.96} Li _{0.04} Zn _{0.98} Sb ₂	673	104.76	70053.00	1.122	0.461
Ba _{1.6} Bi _{0.4} CoRuO ₆	318	157.20	12500.00	1.324	0.074
Cu _{0.9} Pd _{0.1} FeS ₂	300	-168.00	27384.00	5.227	0.044
Ti _{0.925} Mn _{0.075} NiSn _{0.925} Sb _{0.075}	797	-120.00	200000.00	5.899	0.389
Ag(Bi _{0.8} Nb _{0.2}) _{0.9} Sb _{0.1} Se ₂	526	-170.00	14107.00	0.529	0.405
Cu _{1.925} Ag _{0.075} SnSe ₃	400	113.13	10727.00	1.092	0.050
Sn _{0.985} In _{0.015} Te	623	90.72	246067.00	4.292	0.294
Sr _{14.5} Ga _{29.2} Ge _{56.3}	564	-143.52	59949.00	1.800	0.387
CsPr ₂ Ag ₃ Te ₅	298	-49.08	52.94	0.647	0.000
TlCr ₅ Se ₈	423	247.40	5878.00	0.706	0.216
Ba _{1.6} Bi _{0.4} CoRuO ₆	418	74.00	37870.00	1.279	0.068
CoGeTe	327	-176.00	5850.00	8.295	0.007
Ba _{8.03} Cu ₅ Ge _{40.97}	415	-113.73	45700.00	1.320	0.186
Mg ₂ Zn _{1.04} Sb ₂	773	121.80	8709.00	0.883	0.113

(Sn _{0.8} Ge _{0.2}) _{0.88} Mn _{0.12} Te	373	60.90	204200.00	2.486	0.114
Ag ₈ Sn _{0.6} Ga _{0.4} Se ₆	330	-559.35	70.00	0.210	0.052
ZnSc _{0.02} O _{1.03}	673	-230.00	5714.00	15.083	0.013
Cu _{10.5} Ni _{0.5} ZnSb ₄ S ₁₃	617	221.00	10590.00	0.501	0.637
Zn _{0.9} Cd _{0.1} Sc _{0.02} O _{1.03}	773	-119.40	39430.00	3.830	0.113
Zn _{0.9} Cd _{0.1} Sc _{0.04} O _{1.06}	473	-102.00	41146.00	5.700	0.036
(SnTe) ₁₅ Sb ₂ Te ₃	773	161.54	90380.00	2.130	0.856
Cu ₂ ZnSnSe ₄	573	165.43	15060.00	3.298	0.072
Li ₂ Ge ₃ Sb ₂ Te ₇	523	246.60	26650.00	0.782	1.070
Tl _{8.98} Sb _{1.02} Te ₆	503	192.00	22400.00	0.460	0.906
Hf _{0.8} Ti _{0.2} CoSb _{0.8} Sn _{0.2}	305	158.00	61600.00	2.764	0.170
BiSb(Se _{0.98} Br _{0.02}) ₃	600	-190.00	15000.00	0.560	0.580
Ag ₃ RbMo ₉ Se ₁₁	324	71.15	4267.00	0.681	0.010
BiSbSe _{2.76} Cl _{0.24}	400	-159.00	11050.00	0.540	0.207
Ag _{2.0} Se _{0.6} Te _{0.4}	375	-115.00	78990.00	0.752	0.521
Sr ₁₅ Ga _{29.5} Ge _{55.6}	774	-193.00	21700.00	1.555	0.402
BaGd ₂ NiO ₅	975	453.68	29.12	1.498	0.004
LaCo _{0.9} (Ni _{0.5} Fe _{0.5}) _{0.1} O ₃	300	327.50	828.60	0.480	0.056
Ge ₁₂ Sb ₂ Te ₁₅	573	236.00	42150.00	1.504	0.900
CuGa _{0.98} Mn _{0.02} Te ₂	475	292.40	9342.00	3.957	0.096
Al _{0.005} Sb _{0.1} Ge _{0.895} Te	673	247.60	57030.00	1.470	1.601
Ag _{1.3} Sb _{0.9} Pb _{15.7} Te _{22.0}	473	-99.20	733.00	0.993	0.003
Hf _{0.9} Ti _{0.1} CoSb _{0.8} Sn _{0.2}	377	158.28	74752.00	3.390	0.207
SnSe _{0.8} S _{0.2}	673	365.41	2727.00	0.710	0.345
AgBi _{0.9} Sb _{0.1} Se ₂	478	-152.78	20535.00	0.475	0.483
(Zn _{0.9} In _{0.1}) ₄ Sb ₃	373	175.00	13095.00	0.835	0.179
Mg ₂ Cu ₃ In ₃ Te ₈	668	279.30	6690.00	1.372	0.254
Ba ₈ Cu _{5.04} Si _{13.01} Ge _{27.96}	811	-124.20	49200.00	1.810	0.340
Mg _{3.07} Sb _{1.5} Bi _{0.45} Se _{0.05}	400	-293.90	8507.00	0.796	0.369
Ag _{0.8} Sb _{0.8} Pb _{18.3} Te _{20.0}	673	-242.00	19116.00	0.701	1.075
(Cu ₃ SnS ₄) _{0.915} (Ga ₂ Te ₃) _{0.085}	741	120.00	84000.00	1.980	0.453
Ca ₅ Ga ₂ Sb ₆	624	112.70	1466.00	1.032	0.010
Ag ₂ Mo ₆ Te ₈	800	24.56	182699.00	4.208	0.021
Ba ₈ Cu _{5.18} Si _{9.98} Ge _{30.85}	613	-126.00	52780.00	1.700	0.302
Bi _{0.88} Pb _{0.06} Yb _{0.06} CuSeO	741	192.00	15865.00	0.427	1.015
Ta _{0.84} Ti _{0.16} FeSb	470	142.00	258200.00	4.740	0.516
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.04}	673	-261.50	13762.00	0.554	1.143
TiZr _{0.025} NiSn	736	-186.56	74462.00	2.989	0.645
CsTb ₂ Ag ₃ Te ₅	462	115.60	281.50	0.405	0.004
Ba _{1.9} Bi _{0.1} CoRuO ₆	518	20.33	184500.00	1.367	0.029
La _{0.3} Co ₄ Sb ₁₂	473	80.30	26565.00	3.530	0.023

SnS	423	256.40	38149.00	2.155	0.492
Zn _{0.9} Cd _{0.1} Sc _{0.006} O _{1.009}	1073	-148.00	27710.00	3.200	0.204
Co _{0.97} Ni _{0.03} GeTe	327	-81.28	90957.00	6.333	0.031
Ag(Bi _{0.85} Nb _{0.15}) _{0.7} Sb _{0.3} Se ₂	676	-228.00	7079.00	0.937	0.265
(PbTe) _{0.15} (Ag ₂ Te) _{0.85}	500	-160.50	30700.00	0.543	0.726
BiCuSeO	839	256.91	2783.00	0.380	0.406
Ag(Bi _{0.85} Pb _{0.15}) _{0.9} Sb _{0.1} Se ₂	326	430.56	197.18	0.507	0.024
Ti _{0.98} Al _{0.02} O ₂	296	-376.00	1990.00	5.875	0.014
FeNb _{0.92} Zr _{0.08} Sb	300	122.82	330233.00	13.270	0.113
Cu ₂ Se _{0.96} S _{0.04}	353	104.28	91758.00	0.712	0.495
Bi _{0.9} Pb _{0.1} CuSeO	50	26.29	246463.00	2.038	0.004
Tl ₄ PbTe ₃	373	46.53	53500.00	1.025	0.042
Ge _{0.98} Mn _{0.01} Sb _{0.01} Te	698	147.42	143299.00	2.150	1.011
Ge _{0.83} In _{0.05} Pb _{0.12} Te	550	235.63	26995.00	1.087	0.787
Yb _{13.43} Ce _{0.44} Mn _{1.07} Sb _{11.07}	1173	238.40	12520.00	0.688	1.213
Ag _{0.9} Sb _{0.9} Pb _{18.3} Te _{19.9}	423	-360.00	3168.00	0.955	0.182
Ag _{0.01} Sn _{0.99} Se	322	296.15	1547.00	0.532	0.082
Cu _{10.5} NiZn _{0.5} Sb ₄ S ₁₃	323	160.00	14530.00	0.500	0.240
Yb _{13.43} Ce _{0.44} Mn _{1.07} Sb _{11.07}	1073	232.10	12500.00	0.629	1.149
Ag _{0.01} Sn _{0.99} Se _{0.8} S _{0.2}	567	433.33	432.00	0.159	0.289
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.06}	373	219.00	3820.00	0.844	0.081
Ag ₂ Se _{1.03}	377	-135.32	136800.00	1.174	0.804
(SnTe) ₁₂ Sb ₂ Te ₃	423	84.83	181125.00	2.700	0.204
Cu ₂₆ V ₂ Ge ₆ S ₃₂	674	79.00	191500.00	3.011	0.268
Ti _{0.95} Mn _{0.05} NiSn _{0.95} Sb _{0.05}	398	-108.32	237748.00	6.328	0.175
CaZn _{0.4} Ag _{0.2} Sb	873	137.91	36932.00	1.022	0.600
Cu ₂ Zn _{0.2} Fe _{0.8} SnSe ₄	473	238.15	2835.00	1.276	0.060
TiNiSn	424	-114.42	69767.00	4.103	0.105
Co _{0.95} Ni _{0.05} GeTe	776	-96.38	120370.00	5.038	0.172
Ca ₁₁ Sb ₁₀	513	16.00	2060.00	0.922	0.000
AgCuTe _{0.6} Se _{0.4}	522	245.83	8155.00	0.379	0.679
EuCd ₂ Sb ₂	650	274.40	10216.00	0.740	0.676
Ca _{0.05} BaGd _{1.95} NiO ₅	1230	285.29	130.54	1.281	0.010
Bi _{0.92} Ag _{0.08} CuSeO	773	335.50	2325.00	0.404	0.501
AgCuTe _{0.6} Se _{0.4}	723	258.10	6699.00	0.643	0.495
Mg ₂ Sn _{0.995} Sb _{0.005}	350	-148.10	195614.00	5.107	0.294
Ca ₅ Ga _{1.8} Zn _{0.2} Sb ₆	425	72.30	47700.00	1.640	0.065
Li _{0.01} Cu _{1.85} Se	784	74.34	187500.00	3.386	0.240
Li _{0.03} Cu _{1.85} Se	502	37.92	281731.00	2.605	0.078
Cu ₂ Se _{0.94} S _{0.06}	353	111.84	87895.00	0.654	0.593
Ag _{0.97} Cr _{0.99} Sb _{0.01} Se ₂	703	167.74	10240.00	0.457	0.443

Cu ₂ Se _{0.5} S _{0.5}	769	131.19	53429.00	0.773	0.915
Ag ₈ Sn _{0.4} Ga _{0.6} Se ₆	710	-151.40	18020.00	0.289	1.015
Ag _{0.97} Cr _{0.99} Sb _{0.01} Se ₂	503	111.23	15016.00	0.507	0.184
FeNb _{0.92} Hf _{0.08} Sb	400	145.40	276400.00	7.860	0.297
La _{0.1} Ca _{0.9} TiO ₃	640	-145.80	19900.00	3.238	0.084
Cu ₂₆ Ti ₂ Sb ₃ Ge ₃ S ₃₂	400	85.05	139024.00	1.861	0.216
Al _{0.01} Sb _{0.1} Ge _{0.89} Te	673	268.01	54165.00	1.396	1.774
Ca _{0.25} BaGd _{1.75} NiO ₅	791	146.32	295.36	1.351	0.004
Tl _{0.7} Co ₄ Sn _{0.75} Sb _{11.25}	150	-31.76	46977.00	2.333	0.003
K ₈ Ga ₈ Ge ₃₈	50	0.30	231.01	1.006	0.000
Ge _{0.9} Mn _{0.05} Sb _{0.05} Te	498	133.23	100000.00	2.086	0.424
AgSb _{0.99} Mn _{0.01} Te ₂	493	140.00	38667.00	0.920	0.406
Ta _{0.88} Ti _{0.12} FeSb	570	172.00	185933.00	4.604	0.681
Ca _{0.2} BaGd _{1.8} NiO ₅	1275	205.88	483.12	1.634	0.016
Cu ₂₆ V ₂ Ge ₆ S ₃₂	400	32.57	389286.00	4.427	0.037
Ti _{0.97} Mn _{0.03} NiSn _{0.97} Sb _{0.03}	697	-147.20	138500.00	5.400	0.387
(Ag _{0.05} Sb _{0.05} Sn _{0.9})(S _{0.05} Se _{0.05} Te _{0.9})	823	146.53	95413.00	2.070	0.800
(Cu ₃ Sn ₄) _{0.915} (Ga ₂ Te ₃) _{0.085}	798	183.00	27960.00	0.930	0.803
Sn _{1.03} Se _{0.12} Te _{0.88}	423	26.62	369298.00	4.459	0.025
Ta _{0.92} Ti _{0.08} FeSb	670	213.30	115950.00	4.708	0.752
SnSe	523	371.00	336.00	0.600	0.040
NbCo _{0.96} Ni _{0.04} Sn	382	-119.41	112426.00	9.655	0.063
Yb ₇ Ca ₆ BaMgSb ₁₁	700	166.50	12100.00	0.595	0.395
Mg _{3.5} Gd _{0.04} Sb ₂	300	-220.36	15045.00	1.101	0.199
Mg _{3.07} Sb _{1.5} Bi _{0.45} Se _{0.05}	700	-306.30	10690.00	0.667	1.053
Ge _{0.55} Pb _{0.45} Te _{0.5} Se _{0.5}	370	249.00	10000.00	0.600	0.400
Sn _{0.93} Pb _{0.06} Zn _{0.01} Se	573	550.00	315.00	0.516	0.106
Gd _{2.84} Se ₄	550	-95.70	28734.00	1.272	0.114
La _{0.1} Co ₄ Sb ₁₂	773	101.60	24867.00	4.500	0.044
BiCuSeO	100	103.09	1.43	2.854	0.000
Ti _{0.9} Mn _{0.1} NiSn _{0.9} Sb _{0.1}	871	-131.89	205960.00	5.547	0.563
Cu ₂₆ V ₂ Ge ₅ Sb ₃ S ₃₂	497	71.10	201887.00	2.780	0.182
CsNd ₂ Ag ₃ Te ₅	462	135.78	195.60	0.349	0.005
LiGe _{3.5} Sb ₂ Te ₇	573	252.00	35550.00	0.946	1.280
Na _{0.13} Co ₄ Sb ₁₂	850	-200	39000.00	2.600	0.400
Cu ₃ SbSe ₄	723	244.60	7760.00	1.113	0.360
Bi _{2.0} S _{2.79} Se _{0.21}	623	-561.00	268.00	0.510	0.103
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.06}	573	-246.80	10100.00	0.614	0.574
Ba _{8.07} Cu _{4.89} Si _{41.03}	466	-60.00	143000.00	2.715	0.089
SnTe	298	29.20	768116.00	6.500	0.040
CoS ₂	250	-36.97	759413.00	11.940	0.022

GeTe	498	56.45	368041.00	4.963	0.118
Zn ₂ Cu ₃ In ₃ Te ₈	473	169.00	16275.00	2.150	0.102
Cu _{2.05} Cd _{0.95} SnSe ₄	450	147.40	16236.00	1.394	0.114
Ag ₂ Te	600	-123.20	43100.00	0.630	0.623
Sr _{14.8} Ga _{28.6} Ge _{56.6}	510	-101.00	92545.00	2.160	0.223
Mo ₃ Sb ₇ l _{0.75}	423	24.50	569400.00	5.556	0.026
La _{0.25} Ca _{0.75} TiO ₃	640	-105.50	66500.00	3.070	0.154
Ag _{8.0} GeTe _{6.0}	770	-20.00	1111.00	0.300	0.001
(Cu ₃ SnS ₄) _{0.895} (Ga ₂ Te ₃) _{0.105}	798	180.80	29628.00	0.832	0.929
Cu _{2.05} Cd _{0.95} SnSe ₄	500	152.00	18427.00	1.150	0.185
Ba _{8.07} Cu _{4.89} Si _{41.03}	566	-72.60	128829.00	2.685	0.143
Sn _{1.03} Se _{0.08} Te _{0.92}	523	49.17	258772.00	4.384	0.075
Ba ₈ Cu _{5.04} Si _{13.01} Ge _{27.96}	566	-106.00	65100.00	1.843	0.225
Cu _{1.95} S _{0.5} Se _{0.5}	300	62.63	33861.00	0.613	0.065
Mo ₃ Sb ₇	723	39.17	425000.00	6.820	0.069
Cu ₃ ErTe ₃	500	56.20	216000.00	2.180	0.156
(SnTe) ₁₂ Sb ₂ Te ₃	673	156.70	93000.00	1.900	0.809
Yb _{13.49} Ce _{0.39} Mn _{1.05} Sb _{11.08}	473	98.40	33007.00	0.774	0.195
Cu _{2.05} Cd _{0.95} SnSe ₄	600	160.70	16910.00	0.835	0.314
Rb ₂ Bi ₈ Se _{12.961}	526	-241.00	6060.00	0.535	0.346
Ca ₅ In _{1.9} Zn _{0.1} Sb ₆	622	171.00	19940.00	0.922	0.379
Sr _{0.21} Co ₄ Sb _{12.25}	350	-136.00	217727.00	4.580	0.308
La _{0.5} Co ₄ Sb ₁₂	573	86.70	30700.00	2.310	0.057
Yb ₁₄ MgBi ₁₁	817	88.64	59592.00	1.728	0.221
Cu ₂ Zn _{0.6} Fe _{0.4} SnSe ₄	473	330.92	306.87	1.760	0.009
(Sn _{0.985} In _{0.015} Te) _{0.95} (AgCl) _{0.05}	423	63.21	478652.00	5.189	0.156
Cu _{1.925} Ag _{0.075} SnSe ₃	700	165.15	8667.00	0.571	0.290
(SnTe) _{0.84} (CuSbTe ₂) _{0.16}	719	139.29	107240.00	2.087	0.717
Ba ₈ Cu _{5.04} Si _{13.01} Ge _{27.96}	763	-124.78	50710.00	1.810	0.333
LiCo _{0.85} Ni _{0.15} O ₂	623	398.62	5.40	1.943	0.000
Ag _{0.97} CrSe ₂	503	118.43	14157.00	0.415	0.241
In _{0.015} Pb _{0.985} Te _{0.996} l _{0.004}	637	-225.39	19800.00	1.262	0.510
Sn _{0.97} Pb _{0.01} Cd _{0.025} Se	300	314.24	2095.00	1.130	0.055
SnS	700	620.00	80.00	0.754	0.029
(Cu _{0.003} Pb _{0.997} Te)(MnTe) _{0.03}	773	-182.98	53517.00	1.331	1.041
Cu ₃ Sb _{0.998} In _{0.002} Se ₄	473	324.50	5200.00	1.376	0.188
ZrNiPb _{0.993} Bi _{0.007}	871	-180.41	100900.00	6.826	0.419
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.02}	523	-231.10	16660.00	0.692	0.680
Bi _{0.48} Sb _{1.52} Te ₃	450	211.82	37584.00	1.720	0.441
Nb _{0.85} Ta _{0.15} CoSn _{0.9} Sb _{0.1}	530	-130.29	111915.00	4.696	0.214
Cu ₂ Se	650	152.30	49118.00	1.064	0.696

BiSbSe _{2.82} Cl _{0.18}	600	-212.00	9834.00	0.520	0.510
In _{0.005} Pb _{0.995} Te _{0.994} l _{0.006}	378	-153.20	81875.00	1.882	0.375
(Sn _{0.8} Ge _{0.2}) _{0.94} Mn _{0.06} Te	473	69.40	210600.00	2.580	0.186
AgCuTe _{0.7} Se _{0.3}	522	231.35	13301.00	0.367	1.013
Sr _{0.16} Yb _{0.03} Co ₄ Sb _{11.82}	450	-145.00	225455.00	3.630	0.588
BiSb(Se _{0.92} Br _{0.08}) ₃	500	-163.00	20850.00	0.530	0.523
LiGe _{11.5} Sb ₂ Te ₁₅	473	242.70	39890.00	1.326	0.838
Sn _{1.03} Se _{0.12} Te _{0.87} Br _{0.01}	823	164.66	80802.00	2.170	0.750
Cr _{1.99} Mn _{0.01} Ge ₂ Te ₆	320	360.30	593.75	0.820	0.030
Cu _{2.94} Ag _{0.06} SbSe ₄	498	415.00	4824.00	1.150	0.360
Ca ₉ Yb ₂ Sb ₁₀	327	14.81	42490.00	0.644	0.005
Cu ₂ Se _{0.5} S _{0.5}	520	67.82	117429.00	1.390	0.186
AgCuSe	621	226.00	10130.00	0.530	0.606
CsPr ₂ Ag ₃ Te ₅	539	141.74	169.00	0.523	0.003
Gd ₂ Se _{2.92}	450	-99.46	30316.00	1.604	0.084
Yb ₈ Ca ₅ BaMgSb ₁₁	300	63.50	14150.00	0.529	0.030
ZrNiPb _{0.94} Sn _{0.4} Bi _{0.02}	871	-152.56	192500.00	5.512	0.708
LaCo _{0.9} Fe _{0.1} O ₃	300	598.80	39.40	0.257	0.019
Ag _{0.97} Cr _{0.99} Sb _{0.01} Se ₂	753	197.01	7556.00	0.459	0.481
Yb _{13.43} Ce _{0.44} Mn _{1.07} Sb _{11.07}	773	173.75	19060.00	0.655	0.679
Ca ₆ Yb ₅ Sb ₁₀	701	16.74	45918.00	1.703	0.005
CuGa _{0.97} Mn _{0.03} Te ₂	625	232.60	21565.00	4.072	0.179
GeSe _{0.7} Te _{0.3}	630	34.96	61940.00	1.563	0.031
Cu ₂ CdSnSe ₄	400	241.60	3138.00	2.024	0.036
Cu _{5.133} Sn _{1.866} S _{6.3} Cl _{0.7}	633	117.05	60267.00	1.400	0.373
Sn _{0.95} Mn _{0.05} Te	720	112.70	169231.00	3.461	0.447
Cu ₂ Se	473	58.70	241800.00	2.733	0.144
ZrNiPb _{0.94} Sn _{0.4} Bi _{0.02}	673	-142.32	224655.00	5.309	0.577
Nd ₃ Te ₄	573	-43.00	245500.00	3.280	0.075
As ₂ Te _{2.9} Se _{0.1}	523	143.56	2230.00	0.601	0.029
Ag _{0.02} Cr _{1.98} Se ₃	671	163.40	23723.00	1.588	0.268
Ba _{8.02} Cu _{4.98} Si ₃₅ Ge _{5.99}	615	-84.30	103623.00	2.250	0.204
Tl _{0.22} Co ₄ Sb ₁₂	250	-105.40	118824.00	3.515	0.094
Cu _{2.82} Ag _{0.18} SbSe ₄	548	383.50	7000.00	0.830	0.690
Ag _{0.97} Cr _{0.97} Bi _{0.03} Se ₂	603	120.34	15410.00	0.398	0.339
Nb _{0.95} Ta _{0.05} CoSn _{0.9} Sb _{0.1}	924	-167.05	88227.00	4.237	0.537
Al _{0.0075} Sb _{0.1} Ge _{0.8925} Te	573	214.60	52450.00	1.428	1.000
Sn _{0.97} Ce _{0.03} Te	523	107.00	149480.00	2.830	0.300
Sn _{0.91} Mn _{0.09} Te _{0.97} l _{0.03}	720	174.23	76410.00	1.920	0.870
In _{0.15} Co ₄ Sb _{11.95}	800	-243	56000.00	1.900	1.000
BiSbSe _{2.76} Cl _{0.24}	300	-132.00	13260.00	0.580	0.120

Ag ₂ Se	350	-114.03	240896.00	1.495	0.734
(SnTe) _{0.96} (CuSbTe ₂) _{0.04}	525	59.34	246077.00	4.385	0.104
Sn _{0.97} Pb _{0.02} Zn _{0.01} Se	673	518.44	900.00	0.696	0.234
Cu ₂ SnSe ₃	700	178.28	12121.00	0.800	0.337
Gd ₂ Se _{2.98}	350	-123.55	41835.00	2.030	0.110
Gd _{2.84} Se ₄	850	-139.00	21582.00	1.290	0.275
(Sn _{0.8} Ge _{0.2}) _{0.8} Mn _{0.2} Te	573	111.00	112869.00	1.677	0.457
Ca _{0.2} BaGd _{1.8} NiO ₅	587	166.91	129.33	1.653	0.001
Ag ₂ Se _{1.02}	308	-141.00	125410.00	0.975	0.800
Sn _{1.03} Se _{0.15} Te _{0.85}	423	25.70	361739.00	4.283	0.024
LiGe _{3.5} Sb ₂ Te ₇	673	270.00	32200.00	0.889	1.647
Ge _{0.55} Pb _{0.45} Te	671	112.42	41667.00	1.770	0.207
BiCuSeO	423	443.00	500.00	0.658	0.063
BiSb(Se _{0.94} Br _{0.06}) ₃	700	-203.00	16277.00	0.500	0.939
MgAgSb _{0.995} In _{0.005}	500	202.36	46000.00	1.046	0.941
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.98} Bi _{0.02}	300	-122.00	185000.00	2.770	0.298
Zn ₂ Cu ₃ In ₃ Te ₈	668	191.40	12965.00	1.180	0.269
AgBi _{0.98} Pb _{0.02} Se _{2.12}	450	400.60	4150.00	0.621	0.483
Ge _{0.99} Te	523	85.40	369792.00	3.710	0.380
Ta _{0.88} Ti _{0.12} FeSb	770	206.70	119498.00	4.070	0.968
In _{0.005} Pb _{0.995} Te _{0.998} l _{0.002}	481	-239.00	23968.00	1.450	0.450
SnSe _{0.9} S _{0.1}	673	346.23	4220.00	0.690	0.502
Cr _{1.99} Fe _{0.01} Ge ₂ Te ₆	812	264.43	3820.31	0.642	0.338
Cu _{11.8} Gd _{0.2} Sb ₄ S ₁₃	724	138.00	65650.00	1.305	0.708
Ba _{0.08} La _{0.05} Yb _{0.08} Co ₄ Sb ₁₂	300	-126	239800.00	1.300	0.400
YbCd ₂ Sb ₂	550	148.87	72770.00	1.295	0.685
Sn _{1.03} Se _{0.12} Te _{0.87} Br _{0.01}	323	20.75	609649.00	4.610	0.018
Ba _{8.04} Cu _{4.99} Si ₁₈ Ge _{22.98}	566	-169.80	25500.00	1.416	0.294
Al _{0.01} Sb _{0.1} Ge _{0.89} Te	573	241.13	46104.00	1.380	1.067
Tl _{8.97} Sb _{1.03} Te ₆	326	118.20	43300.00	0.671	0.291
AgSb _{0.99} Mn _{0.01} Te ₂	544	150.96	35333.00	0.911	0.481
Eu(Zn _{0.5} Cd _{0.5}) ₂ Sb ₂	500	228.00	22487.00	1.115	0.524
Ba _{0.97} K _{0.03} Zn ₂ As ₂	623	86.00	72727.00	2.300	0.146
Sr _{0.12} Co ₄ Sb _{12.46}	300	-137	90360.00	5.100	0.100
Cu _{1.02} Fe _{0.98} S ₂	50	-972.73	0.17	54.250	0.000
Zn _{0.9} Cd _{0.1} Sc _{0.04} O _{1.06}	573	-110.20	37604.00	4.955	0.053
EuZn ₂ Sb ₂	550	170.00	72000.00	1.574	0.727
Mg ₂ ZnSb ₂	773	119.87	8974.00	1.189	0.084
Cu _{10.5} Ni _{1.5} Sb ₄ S ₁₃	617	181.00	24800.00	0.758	0.651
Ga _{0.10} Co ₄ Sb _{11.95} Ga _{0.05}	600	-285	36700.00	2.100	0.700
Sr _{0.11} Ba _{0.18} Co ₄ Sb _{12.09}	350	-105.00	367593.00	4.450	0.319

PbZn _{0.015} Te	716	-269.00	23200.00	1.089	1.097
Cu ₂ Se	1000	236.84	21802.00	0.868	1.409
Ag ₈ Sn _{0.5} Ga _{0.5} Se ₆	388	-520.79	66.00	0.220	0.046
Cu ₇ PS ₆	325	97.62	2.34	0.233	0.000
CrO _{0.09} N _{0.9}	300	-48.65	35660.00	2.750	0.009
Pb _{0.99} Tl _{0.005} Na _{0.005} Te	798	278.10	21238.00	0.938	1.397
Cu ₂ Se _{0.92} S _{0.08}	850	257.28	17328.00	0.644	1.514
Ag ₈ SnSe ₆	330	-543.00	99.00	0.213	0.045
Ba _{0.96} K _{0.04} Zn ₂ As ₂	323	45.06	145455.00	2.950	0.032
Li _{0.03} Cu _{1.8} Bi _{0.05} Se	303	56.25	81609.00	0.893	0.088
FeNb _{0.86} Hf _{0.14} Sb	1000	208.50	124810.00	4.290	1.265
Ba _{0.11} Yb _{0.08} Co ₄ Sb ₁₂	700	-167.93	123404.00	2.316	1.052
Ag _{0.97} CuSe	298	-98.10	179710.00	1.465	0.352
Cu _{0.98} Pd _{0.02} FeS ₂	300	-306.87	9305.00	7.386	0.036
CuFe _{0.98} In _{0.02} S ₂	600	-369.80	3936.00	2.147	0.150
Co _{0.99} Ni _{0.01} GeTe	626	-125.32	52926.00	4.595	0.113
Ag _{1.2} Sb _{0.8} Pb _{14.9} Te _{22.7}	623	316.80	3147.00	0.920	0.214
Yb ₇ Ca ₆ BaMgSb ₁₁	500	132.40	12260.00	0.555	0.194
TiNiSn	735	-148.53	89147.00	4.141	0.397
Mg ₂ Cu ₃ In ₃ Te ₈	377	326.00	1620.00	2.750	0.024
Zn _{0.9} Cd _{0.1} Sc _{0.03} O _{1.045}	773	-123.00	36040.00	3.940	0.107
CuGaTe ₂	718	265.00	19450.00	2.568	0.382
Cu ₃ Sb _{0.9875} Ge _{0.0125} S ₄	473	404.40	2020.00	1.072	0.147
Ag _{0.98} Nb _{0.02} BiSe _{2.0}	375	-138.00	16000.00	0.690	0.166
Hf _{0.8} Ti _{0.2} CoSb _{0.8} Sn _{0.2}	580	204.50	52300.00	2.800	0.453
Cu ₂ Se	850	202.30	30812.00	0.938	1.143
Ba _{8.04} Cu _{4.99} Si ₁₈ Ge _{22.98}	712	-132.30	25850.00	1.760	0.183
Cu _{2.025} Cd _{0.975} SnSe ₄	500	186.40	6793.00	1.315	0.090
Ge _{1.04} Te	673	182.00	154013.00	2.237	1.535
Pb _{0.975} Zn _{0.04} Te	825	-242.40	27829.00	1.183	1.144
ZrNiPb _{0.96} Sn _{0.2} Bi _{0.02}	303	-84.50	445128.00	6.600	0.146
Cu _{1.95} In _{0.05} Se	473	177.72	21622.00	1.988	0.167
GeSe _{0.8} Te _{0.2}	430	21.54	91045.00	1.879	0.010
Pb _{0.98} Tl _{0.01} Na _{0.01} Te	696	237.91	37585.00	1.028	1.440
Sn _{0.87} Mn _{0.1} Bi _{0.03} Te	623	106.00	154760.00	3.366	0.322
In _{0.015} Pb _{0.985} Te _{0.998} l _{0.002}	637	-232.80	15750.00	1.355	0.403
Cu _{5.133} Sn _{1.866} S ₇	415	32.10	370492.00	5.213	0.030
(Sn _{0.8} Ge _{0.2}) _{0.85} Mn _{0.15} Te	673	119.30	116900.00	1.550	0.722
Cu ₃ SbS ₄	300	670.33	89.30	1.865	0.006
Ag _{2.0} Se _{0.9} Te _{0.1}	360	-133.80	105413.00	0.896	0.758
Mg ₃ Sb ₂	750	288.00	2400.00	0.600	0.249

(Ag _{0.15} Sb _{0.15} Sn _{0.7})(S _{0.15} Se _{0.15} Te _{0.7})	432	113.10	64206.00	1.189	0.298
CuGa _{0.99} Mn _{0.01} Te ₂	475	366.85	4825.00	2.957	0.104
Yb ₁₄ MgSb ₁₁	800	182.26	15441.00	0.737	0.557
TiZr _{0.015} NiSn	729	-200.92	81085.00	2.743	0.885
Ag(Bi _{0.9} Nb _{0.1}) _{0.7} Sb _{0.3} Se ₂	576	-270.00	3090.00	0.544	0.238
Yb ₁₀ LaCdSb ₉	773	56.54	31707.00	0.914	0.086
AgBi _{0.94} Pb _{0.06} Se _{2.12}	400	329.00	6298.00	0.680	0.401
Gd _{0.04} Co ₄ Sb ₁₂	300	-226	54800.00	4.100	0.200
Eu ₁₄ MgBi ₁₁	717	70.30	48993.00	1.631	0.106
Sr ₁₅ Ga _{29.5} Ge _{55.6}	669	-207.60	22733.00	1.220	0.533
Sn _{0.95} Mn _{0.05} Te	622	89.06	224852.00	4.105	0.270
Tl _{8.95} Bi _{1.05} Te _{6.0}	322	-220.00	170.00	0.338	0.008
Cu _{2.05} Cd _{0.95} SnSe ₄	550	156.00	18258.00	0.965	0.253
Cu _{0.99} Pd _{0.01} FeS ₂	50	-140.46	723.40	32.500	0.000
Pd _{0.20} Co _{3.80} Sb _{12.01}	300	-177	125200.00	4.900	0.200
Li _{1.04} Co _{0.85} Ni _{0.15} O ₂	723	319.50	30.90	1.421	0.002
Sn _{1.03} Se _{0.15} Te _{0.85}	323	10.83	517391.00	4.874	0.004
CaTiO ₃	538	-257.00	2600.00	3.670	0.025
FeNb _{0.88} Ti _{0.12} Sb	500	140.00	250000.00	8.240	0.297
Ce _{0.16} Co ₄ Sb ₁₂	850	-184	128000.00	1.000	1.200
AgBi _{0.99} Pb _{0.01} Se _{2.12}	400	548.68	379.00	0.531	0.086
SnTe _{0.25} AgSbSe ₂	300	65.80	133500.00	1.854	0.094
Ba _{8.02} Cu _{4.98} Si ₃₅ Ge _{5.99}	517	-72.00	115320.00	2.225	0.138
Co _{0.97} Ni _{0.03} GeTe	825	-97.87	86436.00	4.679	0.146
Mg _{3.5} Ho _{0.01} Sb _{1.97} Te _{0.03}	500	-261.35	15661.00	0.873	0.613
In _{0.015} Pb _{0.985} Te _{0.994} I _{0.006}	428	-212.50	27700.00	1.592	0.336
Cu _{2.82} Ag _{0.18} SbSe ₄	598	370.00	7809.00	0.760	0.841
Rb ₂ Bi ₈ Se _{12.9935} Cl _{0.0065}	428	-237.48	6029.00	0.529	0.275
Ag(Bi _{0.8} Pb _{0.2}) _{0.7} Sb _{0.3} Se ₂	526	281.10	1728.00	3.265	0.022
AgSn _{15.0} BiTe _{17.0}	600	149.00	97115.00	1.765	0.733
Bi _{0.84} Pb _{0.08} Yb _{0.08} CuSeO	847	156.74	11566.00	0.446	0.540
Cu ₂ SnS ₃	423	340.00	170.00	1.630	0.005
In _{0.15} Co ₄ Sb _{11.95}	700	-259	57000.00	1.700	1.100
Tl _{9.0} Bi _{0.98} Te _{6.0}	503	239.30	14545.00	0.390	1.074
Eu(Zn _{0.5} Cd _{0.5}) ₂ Sb ₂	600	244.00	19676.00	1.000	0.703
(SnTe) ₄₀ Sb ₂ Te ₃	623	93.20	172994.00	3.564	0.263
Cu _{2.1} Cd _{0.9} SnSe ₄	500	141.00	25517.00	1.008	0.252
NbFe _{0.94} Ir _{0.06} Sb	300	-76.80	170020.00	6.210	0.040
Nd _{0.15} Co ₄ Sb ₁₂	300	-133	162400.00	2.100	0.300
(SnTe) _{0.94} (CuSbTe ₂) _{0.06}	722	134.60	113100.00	2.435	0.608
Cu _{1.9} Ag _{0.1} SnSe ₃	700	236.87	3980.00	0.521	0.300

Sr _{0.28} Co ₄ Sb _{12.88}	300	-110	271700.00	3.400	0.200
Co _{0.99} Ni _{0.01} GeTe	394	-131.49	52128.00	6.114	0.058
Cu _{1.5} S	600	29.07	396154.00	5.079	0.040
Na _{0.36} Co ₄ Sb ₁₂	300	-117	247000.00	4.700	0.200
Mo ₃ Sb ₇ I _{1.25}	623	43.20	451050.00	5.870	0.089
Cu ₂ Zn _{0.6} Fe _{0.4} SnSe ₄	673	299.13	2169.00	1.028	0.127
FeNb _{0.86} Hf _{0.14} Sb	900	195.30	148000.00	4.447	1.142
Ca ₃ Co _{3.8} Ti _{0.2} O ₉	1000	239.40	6508.00	1.918	0.194
(Cu _{0.001} Pb _{0.999} Te)(MnTe) _{0.03}	423	-208.00	55724.00	1.594	0.640
Mg _{2.16} Si _{0.4} Sn _{0.6}	620	-204.80	5600.00	1.696	0.084
GeSe	723	629.21	231.01	0.874	0.076
CuAgTe _{0.6} Se _{0.4}	303	198.37	10945.00	0.452	0.289
(SnTe) _{0.94} (CuSbTe ₂) _{0.06}	525	64.50	222000.00	3.814	0.127
AgBiSe _{2.0}	577	-239.00	3478.00	0.430	0.267
CuFeS ₂	70	-508.40	407.00	27.950	0.000
Zr _{0.5} Hf _{0.5} CoSb _{0.8} Sn _{0.2}	301	146.30	88760.00	2.850	0.170
Cu ₅ SnSbSe _{6.3}	573	65.17	124138.00	2.285	0.132
Na _{0.48} Co ₄ Sb ₁₂	850	-203	121000.00	1.300	1.300
Ca _{1.18} Yb _{3.82} Al _{1.84} In _{0.16} Sb ₆	718	48.30	27697.00	2.342	0.016
Ge _{0.6} Sb _{0.2} Te _{0.8} (AgSnSe ₂) _{0.2}	323	137.27	56774.00	0.827	0.418
AgBi _{0.97} Pb _{0.03} Se _{2.12}	400	375.50	3723.00	0.595	0.353
Sr _{0.21} Co ₄ Sb _{12.25}	450	-156.00	178636.00	4.110	0.476
S _{0.04} Pd _{0.20} Co _{3.80} Sb _{11.99}	300	-189	85300.00	3.200	0.300
Sn _{0.91} Mn _{0.09} Te _{0.98} I _{0.02}	424	80.93	178974.00	3.023	0.164
In _{0.01} Pb _{0.99} Te _{0.998} I _{0.002}	663	-247.70	16984.00	1.346	0.511
Tl _{0.1} Co ₄ Sb ₁₂	250	-159.00	86325.00	3.927	0.139
Ba _{8.02} Cu _{4.98} Si ₃₅ Ge _{5.99}	713	-94.63	90500.00	2.290	0.256
In ₄ Se _{2.32} Cl _{0.03}	323	-213.10	31000.00	1.247	0.368
Ag _{0.8} Sb _{0.8} Pb _{18.3} Te _{20.0}	423	-337.00	4608.00	0.856	0.259
Cu ₇ P(S _{0.55} Se _{0.45}) ₆	325	283.43	398.00	0.237	0.044
Cr ₂ Ge ₂ Te ₆	812	264.95	3257.80	0.630	0.295
Rb ₂ Bi ₈ Se _{12.9935} Cl _{0.0065}	724	-250.00	4007.00	0.495	0.366
Sr _{0.11} Ba _{0.18} Co ₄ Sb _{12.09}	750	-158.00	222273.00	3.900	1.067
Hf _{0.8} Ti _{0.2} CoSb _{0.8} Sn _{0.2}	1088	228.00	49500.00	2.750	1.012
Sn _{0.93} Pb _{0.06} Zn _{0.01} Se	673	525.18	710.00	0.435	0.303
Yb ₁₁ Ca ₂ BaMgSb ₁₁	400	81.77	23198.00	0.647	0.096
CuGaTe ₂	868	240.00	24300.00	2.087	0.582
Yb ₉ Ca ₄ BaMgSb ₁₁	900	199.70	13550.00	0.602	0.808
LiCoO ₂	523	962.76	0.40	5.898	0.000
In _{0.005} Pb _{0.995} Te _{0.998} I _{0.002}	637	-233.50	18260.00	1.275	0.500
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.995} Bi _{0.005}	760	-262.60	37600.00	2.035	0.974

Bi _{0.9} Pb _{0.1} CuSeO	150	54.64	149712.00	2.166	0.031
AgSb _{0.95} Mn _{0.05} Te ₂	342	73.91	79733.00	1.050	0.142
Sr _{0.21} Yb _{0.03} Co ₄ Sb _{12.12}	600	-158.00	214545.00	3.680	0.873
Bi _{2.0} S _{2.79} Se _{0.21}	523	-553.00	292.00	0.550	0.085
Cu ₂ Se _{0.94} S _{0.06}	650	194.08	29298.00	0.770	0.932
Cu ₇ P(S _{0.65} Se _{0.35}) ₆	523	279.80	1665.00	0.230	0.296
Sr _{0.11} Ba _{0.18} Co ₄ Sb _{12.09}	500	-130.00	288636.00	4.060	0.601
Ta _{0.84} Ti _{0.16} FeSb	970	224.00	100700.00	3.522	1.392
(SnTe) ₈ Sb ₂ Te ₃	323	89.50	147875.00	2.050	0.187
AgSbTe ₂	341	96.52	35733.00	0.941	0.121
Ag ₂ Se _{1.0025}	361	-126.00	162800.00	1.048	0.894
Cu ₃ SbSe ₄	623	303.00	5650.00	1.100	0.280
Ag _{0.97} Cr _{0.99} Bi _{0.01} Se ₂	753	187.83	7618.00	0.404	0.501
(SnTe) _{0.9} (CuSbTe ₂) _{0.1}	622	112.30	134400.00	2.348	0.449
Mg _{3.5} Ho _{0.03} Sb ₂	300	-192.96	16695.00	1.237	0.151
SnTe _{0.15} AgSbSe ₂	400	80.90	136577.00	2.163	0.165
Cu _{0.98} Pd _{0.02} FeS ₂	50	-62.75	7134.00	20.680	0.000
Li _{0.03} Cu _{1.85} Se	301	38.83	135577.00	1.851	0.033
Ge _{0.9} Mn _{0.05} Sb _{0.05} Te	773	200.65	73196.00	1.700	1.340
Ag(Bi _{0.9} Pb _{0.1}) _{0.9} Sb _{0.1} Se ₂	478	444.44	1000.00	0.535	0.177
Ag ₂ Te	650	-124.70	41130.00	0.660	0.634
FeNb _{0.80} Ti _{0.20} Sb	300	72.00	460000.00	7.500	0.095
Cu _{11.5} Gd _{0.5} Sb ₄ S ₁₃	724	152.33	57372.00	1.339	0.720
Cu ₂ Se _{0.98} S _{0.02}	450	120.39	62782.00	0.964	0.425
Cu ₂ Zn _{0.2} Fe _{0.8} SnSe ₄	673	238.73	4134.00	0.780	0.203
In _{0.01} Pb _{0.99} Te _{0.994} l _{0.006}	481	-192.50	42100.00	1.561	0.481
Sn _{0.96} Pb _{0.01} Cd _{0.035} Se	300	313.58	2508.00	0.885	0.084
(CaZn _{0.4} Ag _{0.2} Sb) _{0.95} (LiZnSb) _{0.05}	472	122.91	52953.00	1.037	0.364
Cu _{2.05} Cd _{0.95} SnSe ₄	650	165.30	15510.00	0.700	0.394
Mg _{3.07} Sb _{1.5} Bi _{0.46} Se _{0.04}	400	-297.93	8149.00	0.707	0.409
Sn _{0.96} Pb _{0.03} Zn _{0.01} Se	473	515.60	1137.00	0.662	0.216
BaBiTe _{2.95} Se _{0.05}	597	-197.30	7430.00	0.410	0.421
In ₄ Se _{2.67} Cl _{0.03}	573	-179.20	33333.00	0.618	0.996
Ag _{3.7} Mo ₉ Se ₁₁	350	74.00	55400.00	1.180	0.090
Ba _{0.15} Yb _{0.01} Co ₄ Sb _{12.08}	800	-190	100000.00	2.000	0.800
Li _{1.01} Co _{0.85} Ni _{0.15} O ₂	523	291.00	1.80	1.292	0.000
Nb _{0.9} Ta _{0.1} CoSn _{0.9} Sb _{0.1}	430	-111.10	129362.00	5.015	0.137
Cu ₂ Se _{0.98} S _{0.02}	650	179.00	35684.00	0.858	0.866
(PbTe) _{0.1} (Ag ₂ Te) _{0.9}	450	-120.30	42089.00	0.530	0.517
Cu ₂ Se _{0.92} S _{0.08}	1000	279.47	13496.00	0.550	1.917
As ₂ Te _{2.6} Se _{0.4}	523	265.50	2420.50	0.500	0.178

Sn _{0.91} Mn _{0.08} Bi _{0.01} Te	423	63.80	267800.00	4.100	0.112
Al _{0.03} Ge _{0.97} Te	673	111.96	262500.00	3.919	0.565
Sn _{0.91} Mn _{0.08} Bi _{0.01} Te	773	144.00	116000.00	2.480	0.750
Cu ₃ Sb _{0.95} Ge _{0.05} S ₄	473	268.30	8355.00	1.134	0.251
Cu ₇ PSe ₆	673	231.00	3401.00	0.333	0.366
Ca _{0.1} BaGd _{1.9} NiO ₅	1037	180.15	217.51	1.835	0.004
BaGd ₂ NiO ₅	1179	519.85	34.69	1.417	0.008
Ag _{0.01} Cu _{1.965} S _{0.5} Se _{0.5}	375	136.00	7059.00	0.622	0.079
NbCoSn _{0.9} Sb _{0.1}	338	-85.70	149078.00	6.708	0.055
Sb ₂ Si ₂ Te ₆	573	191.90	19404.00	0.657	0.623
Eu ₁₄ MgBi ₁₁	621	57.50	49660.00	1.633	0.062
Cr _{1.99} Fe _{0.01} Ge ₂ Te ₆	614	365.98	1515.63	0.657	0.190
LiCo _{0.85} Ni _{0.15} O ₂	323	200.00	0.03	1.693	0.000
Ca ₁₄ MgBi ₁₁	717	74.55	30041.00	1.112	0.108
Sn _{0.97} Ce _{0.03} Te	323	47.00	353200.00	4.175	0.060
Mg _{1.98} Ag _{0.02} Zn _{0.98} Sb ₂	673	162.40	29841.00	0.921	0.575
Mg _{3.5} Ho _{0.03} Sb _{1.97} Te _{0.03}	700	-256.10	16667.00	0.747	1.024
Sn _{0.98} In _{0.02} Se	573	502.00	90.00	0.620	0.019
Eu _{0.10} Co ₄ Sb ₁₂	300	-171	51600.00	3.800	0.100
Yb _{13.44} Ce _{0.4} Mn _{1.09} Sb _{11.07}	873	199.05	13840.00	0.664	0.721
NbCoSn _{0.9} Sb _{0.1}	728	-140.00	110000.00	5.063	0.310
Mg _{1.98} K _{0.02} Zn _{0.98} Sb ₂	773	184.66	17143.00	0.874	0.517
Sn _{0.97} Mn _{0.03} Te	723	120.24	146746.00	3.421	0.448
ZrNiPb _{0.985} Bi _{0.015}	475	-122.05	261850.00	8.361	0.222
Ca ₅ In _{1.98} Zn _{0.02} Sb ₆	522	287.70	5340.00	0.812	0.282
Tl ₄ PbTe ₃	473	95.00	27500.00	0.730	0.156
Zn _{0.96} Al _{0.04} O	673	-88.00	42350.00	2.670	0.083
Sr _{14.8} Ga _{28.6} Ge _{56.6}	613	-112.50	79260.00	2.415	0.255
Sb _{0.1} Ge _{0.9} Te	323	138.50	63300.00	1.564	0.240
(Cu _{0.005} Pb _{0.995} Te)(MnTe) _{0.03}	773	-168.42	70000.00	1.557	0.986
Nb _{0.75} Ta _{0.25} CoSn _{0.9} Sb _{0.1}	826	-172.76	80426.00	3.722	0.533
YbCd _{1.1} Zn _{0.9} Sb ₂	550	125.05	86111.00	1.400	0.502
(Sn _{0.8} Ge _{0.2}) _{0.8} Mn _{0.2} Te	873	153.00	78800.00	1.512	1.060
Ba _{8.02} Cu _{5.04} Si ₆ Ge _{34.93}	665	-124.70	52000.00	1.400	0.384
Cu _{2.82} Ag _{0.18} SbSe ₄	498	395.00	6222.00	0.900	0.537
Sr _{0.16} Yb _{0.03} Co ₄ Sb _{11.82}	700	-180.00	168182.00	3.410	1.119
Tl _{9.0} Bi _{0.97} Te _{6.0}	325	152.48	34090.00	0.590	0.437
As ₂ Te _{2.6} Se _{0.4}	373	228.00	1418.00	0.537	0.049
Ge ₉ Sb ₂ Te ₁₂	625	112.88	120000.00	2.823	0.338
Zn _{0.97} Al _{0.03} O	573	-85.00	40800.00	5.960	0.028
AgCuTe _{0.7} Se _{0.3}	320	200.48	20194.00	0.468	0.547

Cu7P(S0.25Se0.75)6	325	215.98	2308.00	0.269	0.130
GeSe0.5Te0.5	728	121.36	128731.00	2.452	0.563
Cu1.95S0.5Se0.5	578	100.80	76634.00	1.396	0.322
Cu1.99S0.5Se0.5	375	167.68	3861.00	0.517	0.079
AgBiSe2.0	425	-177.30	7620.00	0.674	0.151
Cu22Sn10S32	600	86.56	127208.00	2.340	0.244
Mg1.98K0.02Zn0.98Sb2	300	205.82	10688.00	0.741	0.183
Cu2.88Ag0.12SbSe4	423	394.00	7716.00	1.290	0.400
Mg0.99Li0.01Ge0.9Si0.1	500	317.45	10846.00	3.500	0.156
Bi0.42Sb1.58Te3	473	217.80	27930.00	1.115	0.562
(CaZn0.4Ag0.2Sb)0.95(LiZnSb)0.05	573	144.85	39394.00	0.910	0.521
Cu2CdSnSe4	450	244.80	3328.00	1.740	0.052
Cu2Zn0.8Fe0.2SnSe4	373	281.03	26.67	2.500	0.000
Sb0.15Ge0.85Te	823	257.04	46300.00	1.582	1.591
ZrNiPb	475	-260.80	16570.00	5.768	0.093
Rb2Bi8Se12.9415	625	-217.70	6439.00	0.587	0.325
Ta0.98Ti0.02FeSb	304	181.80	43600.00	8.520	0.051
(SnTe)15Sb2Te3	323	55.34	293376.00	3.540	0.082
Ba8.02Cu5.04Si6Ge34.93	814	-138.00	42180.00	1.390	0.472
Ag0.03Cu1.945S0.5Se0.5	475	166.23	6176.00	0.672	0.083
Ti0.9Mn0.1NiSn0.9Sb0.1	797	-132.32	217881.00	5.550	0.548
Mg0.95Li0.05Ge0.9Si0.1	400	277.20	10320.00	3.686	0.086
(Sn0.8Ge0.2)0.8Mn0.2Te	298	60.20	161000.00	2.227	0.078
Ag0.97CrSe2	303	85.49	26857.00	0.498	0.119
Pb0.99Tl0.005Na0.005Te	301	115.30	81560.00	2.472	0.132
Cu10.5Ni0.5ZnSb4S13	715	234.30	10300.00	0.502	0.810
Ba0.11Yb0.08Co4Sb12.08	300	-107	211400.00	0.900	0.300
Bi0.92Pb0.08CuSeO	250	88.14	88916.00	2.000	0.086
Ca1.58Yb3.42Al2Sb6	563	42.54	21845.00	3.500	0.006
Ca11Sb10	327	19.56	824.70	0.781	0.000
Mg3.07Sb1.5Bi0.44Se0.06	400	-304.30	7481.00	0.793	0.349
Zn2Cu3In3Te8	620	187.00	13830.00	1.314	0.228
CuGa0.97Mn0.03Te2	375	183.70	24290.00	5.234	0.059
Ba8.03Cu5Ge40.97	613	-156.70	32900.00	1.254	0.395
Li0.03Cu1.83Bi0.02Se	761	92.25	131034.00	1.661	0.511
LiGe11.5Sb2Te15	373	205.40	41580.00	1.352	0.484
Ba8Cu5.18Si9.98Ge30.85	415	-90.40	69900.00	1.670	0.142
Sn1.03Se0.12Te0.87Br0.01	423	33.20	450000.00	3.918	0.054
Yb10Ca3BaMgSb11	500	116.58	17877.00	0.592	0.205
Eu2Zn0.96Sb2	623	195.00	16224.00	0.466	0.825
Cu26Ti2Sb4Ge2S32	677	200.00	30159.00	0.902	0.905

FeNb _{0.86} Hf _{0.14} Sb	1200	230.58	93023.00	4.150	1.430
(PbTe)(MnTe) _{0.03}	723	-262.28	22897.00	1.109	1.027
Ag _{3.9} Mo ₉ Se ₁₁	645	166.10	18600.00	0.750	0.441
Zn _{0.9} Cd _{0.1} Sc _{0.02} O _{1.03}	973	-139.00	32000.00	3.260	0.185
Al _{0.03} Ge _{0.97} Te	823	140.30	178571.00	3.198	0.889
Ba _{8.04} Cu _{4.9} Si _{3.23} Ge _{37.83}	517	-99.50	71000.00	1.522	0.237
Ag _{0.97} Cr _{0.99} Bi _{0.01} Se ₂	403	92.80	16549.00	0.463	0.124
YbCd _{1.2} Zn _{0.8} Sb ₂	650	141.20	72900.00	1.253	0.770
LiCoO ₂	723	768.28	4.34	4.006	0.000
Bi ₂ Te ₃	306	-114.53	45000.00	0.957	0.189
Sn _{0.91} Mn _{0.09} Te _{0.98} l _{0.02}	720	164.95	78974.00	1.802	0.859
Ag _{0.01} Sn _{0.99} Se	666	405.56	845.00	0.292	0.317
Ta _{0.84} Ti _{0.16} FeSb	570	165.50	202600.00	4.400	0.719
Mo ₃ Sb ₇ l _{1.5}	623	28.00	392400.00	5.390	0.036
Sn _{0.985} In _{0.015} Te	323	53.28	559551.00	6.378	0.080
Sn _{0.99} Mn _{0.01} Te	719	96.48	191716.00	4.105	0.313
Mg ₂ Sn _{0.99} Sb _{0.01}	444	-133.00	289400.00	4.780	0.476
Se _{0.1} Co ₄ Sb _{11.8} Se _{0.2}	300	-327	6500.00	3.200	0.100
Tl _{0.22} Co ₄ Sb ₁₂	100	-53.70	214894.00	3.900	0.016
Cu ₂ Sn _{0.9} Zn _{0.1} S ₃	423	92.70	46850.00	1.588	0.107
Li _{0.03} Cu _{1.82} Bi _{0.03} Se	711	90.50	119540.00	1.732	0.402
Mg ₂ Sn _{0.99} Sb _{0.01}	646	-170.86	167544.00	4.428	0.714
Mg ₃ Sb _{1.9} Bi _{0.1}	332	278.00	302.00	1.320	0.006
Mg ₂ ZnSb ₂	573	100.00	3179.00	0.866	0.021
Ba _{0.11} Yb _{0.08} Co ₄ Sb ₁₂	600	-159.00	135100.00	2.346	0.864
TiNiSn	323	-82.80	60470.00	4.380	0.031
Yb ₁₄ MnSb ₁₁	1125	178.00	19632.00	0.940	0.744
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.995} Bi _{0.005}	520	-240.20	51744.00	1.775	0.875
Pb _{0.99} Tl _{0.01} Te	397	167.53	47296.00	1.818	0.290
LiCo _{0.98} Ni _{0.02} O ₂	923	641.10	59.68	1.580	0.014
MgAgSb _{0.985} In _{0.015}	400	178.36	65045.00	1.190	0.696
Ba ₈ Ga _{15.88} Zn _{0.007} Sn _{30.12}	460	389.10	13000.00	0.886	1.022
Mg _{3.5} Gd _{0.04} Sb ₂	400	-250.00	14893.00	0.910	0.409
AgBi _{0.85} Sb _{0.15} Se ₂	400	561.00	25.90	0.388	0.008
SnTe _{0.15} AgSbSe ₂	600	123.30	89000.00	1.800	0.451
La _{0.2} Ca _{0.8} TiO ₃	538	-92.00	118800.00	3.410	0.159
Sn _{0.97} Pb _{0.01} Cd _{0.025} Se	673	415.67	1651.00	0.477	0.402
Al _{0.01} Sb _{0.1} Ge _{0.89} Te	773	262.10	51647.00	1.380	1.962
Pb _{0.97} Tl _{0.015} Na _{0.015} Te	798	247.06	31811.00	0.809	1.915
AgSb _{0.99} Mn _{0.01} Te ₂	394	106.67	44933.00	0.936	0.215
Sn _{0.92} Ge _{0.04} As _{0.04} Te	869	109.00	185200.00	3.529	0.751

Ag ₂ Se _{1.06}	377	-135.96	134300.00	1.095	0.854
(SnTe) ₈ Sb ₂ Te ₃	723	178.46	70886.00	1.730	0.943
(SnTe) ₈ Sb ₂ Te ₃	673	175.70	72700.00	1.660	0.910
(GeTe) _{0.8} (AgSnSe ₂) _{0.2}	523	44.70	216700.00	2.600	0.087
(CaZn _{0.4} Ag _{0.2} Sb) _{0.91} (LiZnSb) _{0.09}	371	119.33	45139.00	0.910	0.262
Sb _{0.15} Ge _{0.85} Te	673	246.60	40750.00	1.510	1.104
BiCu _{0.925} SeO	923	304.00	2550.00	0.875	0.257
Mg _{0.95} Li _{0.05} Ge _{0.9} Si _{0.1}	300	239.00	13615.00	4.943	0.047
Li _{0.03} Cu _{1.85} Se	706	63.55	192308.00	2.470	0.222
TmCuTe ₂	410	91.40	75267.00	1.386	0.186
Bi _{0.96} Pb _{0.02} Yb _{0.02} CuSeO	747	207.89	11098.00	0.517	0.693
Ag(Bi _{0.8} Pb _{0.2}) _{0.9} Sb _{0.1} Se ₂	526	183.33	709.00	0.507	0.025
(GeTe) _{0.8} (AgSnSe ₂) _{0.2}	323	30.43	223226.00	2.029	0.033
Ca ₂ Yb ₉ Sb ₉ Ge	608	21.48	842.86	2.224	0.000
Cu _{2.88} Ag _{0.12} SbSe ₄	298	338.00	13611.00	2.000	0.232
Sn _{0.975} Pb _{0.01} Cd _{0.015} Se	873	322.52	6032.00	0.524	1.045
Ba ₈ Cu _{5.04} Si _{13.01} Ge _{27.96}	615	-111.94	61210.00	1.821	0.259
Ag _{0.01} Cu _{1.965} S _{0.5} Se _{0.5}	475	120.74	10221.00	0.726	0.097
Br _{0.16} Co ₄ Sb _{11.34} Te _{0.52}	850	-207	91000.00	1.600	1.100
CoAsSb	350	-118.00	17720.00	2.819	0.031
GeSe _{0.75} Te _{0.25}	728	88.30	66791.00	1.762	0.215
Ag _{2.0} Se _{0.6} Te _{0.4}	300	-107.00	75500.00	0.670	0.387
FeNb _{0.92} Zr _{0.08} Sb	1100	270.63	59800.00	6.270	0.768
Cu ₂ ZnSn _{0.98} Ag _{0.02} Se ₄	673	133.70	36730.00	2.907	0.130
FeNb _{0.88} Hf _{0.12} Sb	400	115.70	435000.00	7.050	0.335
Cu _{2.82} Ag _{0.18} SbSe ₄	298	329.00	11329.00	1.750	0.209
Sn _{1.03} Se _{0.12} Te _{0.875} Br _{0.005}	323	21.20	561404.00	4.962	0.016
NbCoSn _{0.9} Sb _{0.1}	973	-179.80	98980.00	3.530	0.610
Nb _{0.88} Hf _{0.12} FeSb	301	93.70	589360.00	4.820	0.190
(SnTe) ₁₀ Sb ₂ Te ₃	673	178.50	78800.00	1.620	1.043
AgCuSe	479	206.37	11232.00	0.483	0.474
Cr ₂ Ge ₂ Te ₆	416	514.43	218.75	0.829	0.029
Ba _{8.01} Ga _{15.88} Zn _{0.009} Sn _{30.11}	380	407.75	6797.00	0.849	0.506
Sn _{0.8} Ge _{0.2} Te	773	109.00	156700.00	3.454	0.417
Ba _{0.16} In _{0.12} Co ₄ Sb _{11.85}	300	-143	172100.00	1.800	0.400
Li _{1.1} Co _{0.85} Ni _{0.15} O ₂	623	269.00	34.43	2.445	0.001
In _{3.99} Pb _{0.01} Se ₃	518	-252.00	11111.00	0.880	0.415
Ag _{3.5} Mo ₉ Se ₁₁	350	69.75	57600.00	1.220	0.080
Ag ₈ Sn _{0.7} Ga _{0.3} Se ₆	572	-296.60	1424.00	0.278	0.258
AgBiSe ₂	300	-526.04	6.47	0.530	0.001
(Cu ₃ SnS ₄) _{0.895} (Ga ₂ Te ₃) _{0.105}	554	88.89	122476.00	2.357	0.227

Pb _{0.995} Zn _{0.02} Te	419	-268.20	40600.00	1.664	0.735
BiCuSeO	150	110.31	2.58	2.102	0.000
Sn _{1.03} Se _{0.15} Te _{0.85}	823	149.33	63158.00	2.172	0.528
AgSb _{0.95} Mn _{0.05} Te ₂	297	56.70	87973.00	1.036	0.081
Ag(Bi _{0.85} Pb _{0.15}) _{0.7} Sb _{0.3} Se ₂	576	424.32	767.00	0.524	0.152
Ge _{0.55} Pb _{0.45} Te	373	63.35	63830.00	2.134	0.045
Ba _{0.5} Cr ₅ Se ₈	389	258.16	471.00	1.167	0.010
Ba _{0.9} K _{0.1} Zn ₂ As ₂	323	27.16	213333.00	3.925	0.013
Ge ₄ Sb ₂ Te ₇	473	71.90	138764.00	1.942	0.175
Cu ₂ ZnSn _{0.925} Ag _{0.075} Se ₄	373	52.96	71429.00	3.314	0.023
Ba _{8.03} Cu ₅ Ge _{40.97}	564	-146.50	35600.00	1.237	0.348
Mg _{0.98} Li _{0.02} Ge _{0.8} Si _{0.2}	300	326.50	2308.00	4.302	0.017
Cu ₃ P _{0.8} Ge _{0.2} S ₄	350	85.00	32250.00	1.035	0.079
Ca _{0.1} BaGd _{1.9} NiO ₅	839	167.65	168.75	1.919	0.002
YbCd _{1.3} Zn _{0.7} Sb ₂	350	109.69	98726.00	1.556	0.267
EuCd ₂ Sb ₂	350	246.00	10417.00	1.224	0.180
BaCu _{3.96} S _{3.0}	400	68.00	23454.00	0.714	0.061
Ag _{1.1} Sb _{0.8} Pb _{15.5} Te _{22.6}	423	360.00	4350.00	1.048	0.228
Hf _{0.8} Ti _{0.2} CoSb _{0.8} Sn _{0.2}	682	217.00	50000.00	2.730	0.589
Cu ₂ Se _{0.88} S _{0.12}	333	117.30	62300.00	0.564	0.501
La _{0.25} Ca _{0.75} TiO ₃	1016	-185.00	26000.00	2.650	0.341
Ba _{0.96} K _{0.04} Zn ₂ As ₂	523	72.22	72727.00	2.071	0.096
ZrCo _{0.9} Ni _{0.1} Bi _{0.85} Sb _{0.15}	972	-212.00	68790.00	1.860	1.040
K _{0.98} Ba _{0.02} GaSb ₄	324	-123.13	27342.00	1.252	0.107
Cu ₃ SbSe ₄	622	275.43	5847.00	1.360	0.182
MgAgSb	550	175.82	52000.00	1.084	0.816
Ti _{0.99} Mn _{0.01} NiSn _{0.99} Sb _{0.01}	498	-158.10	100000.00	5.524	0.225
(Cu _{0.004} Pb _{0.996} Te)(MnTe) _{0.03}	723	-158.77	74897.00	1.557	0.877
Ag _{0.01} Sn _{0.99} Se _{0.65} S _{0.35}	616	470.94	262.00	0.184	0.195
MgAgSb _{0.995} In _{0.005}	400	195.45	41091.00	1.028	0.638
SnTe _{0.2} AgSbSe ₂	650	137.55	68456.00	1.080	0.830
Ag _{0.9} Sb _{0.9} Pb _{18.3} Te _{19.9}	473	-320.00	5800.00	0.910	0.309
CoAsSb	600	-119.00	49815.00	3.467	0.122
LiCoO ₂	623	851.03	1.46	4.546	0.000
Ba ₈ Cu _{5.18} Si _{9.98} Ge _{30.85}	566	-119.00	56800.00	1.670	0.271
CoAsSb	450	-132.30	28361.00	2.889	0.077
Ag ₈ SnSe ₆	523	-342.70	1254.00	0.312	0.247
Sn _{0.99} Mn _{0.01} Te	424	36.33	521893.00	7.513	0.039
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.97} Bi _{0.03}	800	-216.80	89150.00	2.330	1.439
Ba _{0.5} Cr ₅ Se ₈	862	225.00	2265.00	0.867	0.114
Cu ₂ ZnSn _{0.95} Ag _{0.05} Se ₄	573	65.90	164800.00	2.560	0.160

Ag _{2.0} Se _{0.6} Te _{0.4}	390	-117.50	78350.00	0.767	0.550
Ti _{0.97} Mn _{0.03} Ni _{0.97} Sb _{0.03}	398	-112.20	142384.00	5.631	0.127
Bi _{0.96} Ag _{0.04} CuSeO	473	275.20	1483.00	0.526	0.101
Ba _{0.10} La _{0.05} Yb _{0.15} Co ₄ Sb ₁₂	300	-104	305800.00	1.200	0.300
Ag _{3.5} Mo ₉ Se ₁₁	547	107.60	41500.00	1.150	0.227
Ba _{0.95} K _{0.05} Zn ₂ As ₂	523	52.47	114286.00	2.957	0.056
In ₄ Se _{2.67} Cl _{0.03}	648	-208.24	29137.00	0.600	1.365
Ag(Bi _{0.85} Nb _{0.15}) _{0.7} Sb _{0.3} Se ₂	326	-153.00	9120.00	0.742	0.094
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.97} Bi _{0.03}	400	-142.90	172700.00	2.546	0.554
GeSe _{0.85} Te _{0.15}	678	40.00	55597.00	1.733	0.035
Bi _{1.2} Sb _{0.8} Se _{2.76} Cl _{0.24}	600	-168.00	19392.00	0.620	0.530
Bi _{0.84} Pb _{0.08} Yb _{0.08} CuSeO	543	121.38	20000.00	0.583	0.274
(Zr _{0.4} Hf _{0.6}) _{0.88} Nb _{0.12} CoSb	300	-98.90	139140.00	3.860	0.080
AgBi _{0.9} Sb _{0.1} Se ₂	576	-216.67	7286.00	0.381	0.517
Al _{0.005} Sb _{0.1} Ge _{0.895} Te	323	137.10	60964.00	1.527	0.242
As ₂ Te ₃	298	118.81	185.29	0.854	0.001
Yb _{0.5} Co ₄ Sb ₁₂	823	-170	151000.00	1.400	1.000
Ba _{0.98} K _{0.02} Zn ₂ As ₂	423	94.40	103226.00	2.383	0.163
(GeTe) _{0.7} (AgSnSe ₂) _{0.3}	623	54.00	65800.00	1.337	0.089
Cu ₂ Sn _{0.8} Zn _{0.2} S ₃	423	61.00	116712.00	2.258	0.081
ZrNiPb _{0.92} Sn _{0.6} Bi _{0.02}	871	-168.66	178450.00	5.967	0.741
Cu ₇ P(S _{0.65} Se _{0.35}) ₆	623	298.22	1693.00	0.229	0.410
SnSe _{0.9} S _{0.1}	773	339.94	4182.00	0.587	0.651
Li _{0.03} Cu _{1.8} Bi _{0.05} Se	401	52.25	67816.00	1.214	0.061
MgAgSb _{0.98} In _{0.02}	400	160.73	68288.00	1.308	0.592
Gd ₂ Se _{2.94}	650	-147.80	20300.00	1.374	0.210
Cu ₃ P _{0.7} Ge _{0.3} S ₄	400	78.00	54300.00	1.260	0.105
(Cu _{0.003} Pb _{0.997} Te)(MnTe) _{0.03}	423	-202.81	59586.00	1.568	0.661
Pb _{0.99} Na _{0.01} Te	397	99.68	157763.00	2.694	0.231
Ga _{0.06} Co ₄ Sb _{11.97} Ga _{0.03}	600	-315	18800.00	2.200	0.500
AgBi _{0.7} Sb _{0.3} Se ₂	478	-327.78	1125.00	0.455	0.127
Ag _{0.01} Sn _{0.99} Se _{0.65} S _{0.35}	418	359.40	463.00	0.233	0.107
Ba _{0.06} La _{0.05} Yb _{0.06} Co ₄ Sb ₁₂	850	-211	104600.00	1.100	1.400
Se _{0.1} Co ₄ Sb _{11.8} Se _{0.2}	800	-175	20200.00	2.700	0.200
(Cu ₃ SnS ₄) _{0.915} (Ga ₂ Te ₃) _{0.085}	331	47.47	186400.00	3.841	0.036
Mg _{2.16} Si _{0.4} Sn _{0.6}	760	-145.50	12950.00	2.410	0.085
Ag _{0.98} Nb _{0.02} BiSe _{2.0}	528	-189.20	7853.00	0.610	0.243
Sn _{0.965} Pb _{0.01} Cd _{0.025} Se	723	385.10	2635.00	0.410	0.689
Cu _{1.875} Ag _{0.125} SnSe ₃	600	268.69	2724.00	0.511	0.231
Cu ₂ Se _{0.94} S _{0.06}	850	247.70	18352.00	0.703	1.350
YbCd _{1.6} Zn _{0.4} Sb ₂	650	177.35	54233.00	1.196	1.000

Ge _{0.95} Mn _{0.05} Te	498	88.39	228866.00	3.508	0.254
CuFe _{0.96} In _{0.04} S ₂	510	-355.20	4244.00	2.380	0.115
Bi _{1.94} Nb _{0.06} Te ₃	478	-115.07	63529.00	0.852	0.472
Cu ₂ Se _{0.88} S _{0.12}	550	186.00	25303.00	0.678	0.710
Sr _{14.1} Ga _{29.6} Ge _{56.3}	463	-140.50	54450.00	1.510	0.330
Ag ₈ Sn _{0.5} Ga _{0.5} Se ₆	673	-175.93	13168.00	0.304	0.902
Cu ₂ Se	333	85.10	122500.00	1.064	0.278
Ag _{3.7} Mo ₉ Se ₁₁	743	143.80	31700.00	1.109	0.439
ZrNiPb _{0.96} Sn _{0.2} Bi _{0.02}	771	-148.90	231000.00	6.050	0.653
Ba _{8.01} Ga _{15.83} Zn _{0.019} Sn _{30.15}	540	485.76	4254.00	1.033	0.525
Yb _{13.6} Ce _{0.363} Mn _{0.99} Sb _{11.05}	873	180.00	18149.00	0.775	0.662
Cu ₇ P(S _{0.5} Se _{0.5}) ₆	673	280.00	4079.00	0.286	0.752
In _{0.225} Co ₄ Sb _{11.925}	800	-234	64000.00	1.800	1.000
Ba _{0.11} Yb _{0.03} Co ₄ Sb ₁₂	700	-175.50	111170.00	3.038	0.780
Ca ₃ Co ₄ O ₉	900	190.70	7576.00	2.264	0.110
CuGa _{0.97} Mn _{0.03} Te ₂	425	198.90	23250.00	4.163	0.094
Mg _{3.5} Gd _{0.03} Sb _{1.97} Te _{0.03}	500	-251.76	17655.00	0.780	0.717
Bi _{2.0} S _{2.85} Se _{0.15}	523	-508.00	530.00	0.570	0.125
Ca ₁₄ MgBi ₁₁	817	79.25	32088.00	1.328	0.124
Cu _{2.94} Ag _{0.06} SbSe ₄	423	439.00	4615.00	1.420	0.265
In _{0.015} Pb _{0.985} Te _{0.998} l _{0.002}	533	-235.50	15900.00	1.430	0.326
As ₂ Te _{2.9} Se _{0.1}	423	158.42	1508.59	0.600	0.026
Ag(Bi _{0.8} Nb _{0.2}) _{0.9} Sb _{0.1} Se ₂	676	-156.00	23635.00	0.609	0.638
Cu ₂ Se _{0.96} l _{0.04}	410	115.56	40864.00	0.788	0.284
Zn _{0.85} Cd _{0.15} Sc _{0.02} O _{1.03}	673	-86.00	19200.00	4.420	0.022
BiSb(Se _{0.92} Br _{0.08}) ₃	600	-181.00	19000.00	0.510	0.732
Tl ₂ GeTe ₃	323	201.00	2850.00	0.311	0.117
Hf _{0.7} Ti _{0.3} CoSb _{0.8} Sn _{0.2}	574.6	206.30	48900.00	2.830	0.423
BiSb(Se _{0.92} Br _{0.08}) ₃	800	-203.00	17340.00	0.440	1.299
Sr ₁₅ Ga _{29.5} Ge _{55.6}	568	-196.60	26375.00	1.210	0.479
Ca _{0.1} BaGd _{1.9} NiO ₅	636	175.00	104.46	2.061	0.001
Mo ₃ Sb ₇ l _{1.25}	720	50.70	422250.00	6.031	0.129
Bi _{0.96} Ag _{0.04} CuSeO	373	249.00	1565.00	0.570	0.063
Ca _{0.15} BaGd _{1.85} NiO ₅	1084	194.12	456.71	1.621	0.012
Cu ₃ Sb _{0.9875} Ge _{0.0125} S ₄	300	351.65	1580.00	1.903	0.031
CrO _{0.09} N _{0.9}	100	-36.35	17934.00	3.060	0.001
AgSbTe ₂	537	165.04	35467.00	1.063	0.488
Ag ₈ Sn _{0.4} Ga _{0.6} Se ₆	474	-442.90	295.00	0.274	0.100
Cu ₂₆ V ₂ Ge ₅ Sb ₃ S ₂	594	89.00	155100.00	2.484	0.294
TiZr _{0.015} NiSn	323	-140.00	34615.00	2.568	0.085
Al _{0.02} Ge _{0.98} Te	473	64.82	380357.00	5.253	0.144

As ₂ Te ₃	423	40.59	865.96	0.684	0.001
Gd ₂ Se _{2.94}	750	-162.30	18300.00	1.253	0.289
K _{0.38} Co ₄ Sb ₁₂	800	-199	122000.00	2.000	1.000
Ca _{1.55} Yb _{3.45} Al ₂ Sb ₆	420	177.07	419.00	0.908	0.006
LiCo _{0.98} Ni _{0.02} O ₂	1023	527.40	157.86	1.409	0.032
(CaZn _{0.4} Ag _{0.2} Sb) _{0.91} (LiZnSb) _{0.09}	873	178.88	23713.00	0.604	1.096
Zn _{0.97} Al _{0.03} O	673	-94.00	37500.00	5.380	0.051
Sb _{0.15} Ge _{0.85} Te	573	237.80	28349.00	1.309	0.702
Cu _{1.95} In _{0.05} Se	672	325.25	2703.00	1.638	0.194
Mg ₂ Zn _{0.96} Sb ₂	573	207.89	9503.00	0.734	0.320
(Cu ₃ SnS ₄) _{0.875} (Ga ₂ Te ₃) _{0.125}	331	75.00	93015.00	2.407	0.072
K _{0.995} Ba _{0.005} GaSb ₄	324	-183.00	1633.00	0.873	0.020
TiZr _{0.005} NiSn	522	-183.00	60000.00	2.584	0.431
Yb ₁₀ Ca ₃ BaMgSb ₁₁	800	176.52	13582.00	0.619	0.547
Ca ₉ Yb ₂ Sb ₁₀	513	14.37	56327.00	0.847	0.007
Mg ₂ Zn _{0.98} Sb ₂	473	283.55	5132.00	0.671	0.291
Cu ₂ Se _{0.7} S _{0.3}	520	69.80	107429.00	1.285	0.212
Tl _{9.0} Sb _{1.0} Te ₆	502	193.00	22636.00	0.500	0.847
Rb ₂ Bi ₈ Se _{12.974} Cl _{0.026}	625	-128.40	13470.00	0.710	0.195
Ba _{0.11} Yb _{0.03} Co ₄ Sb ₁₂	500	-153.70	130800.00	3.234	0.478
Ti _{0.9} Mn _{0.1} NiSn _{0.9} Sb _{0.1}	498	-100.97	292053.00	6.087	0.244
Mg _{2.975} Na _{0.025} Sb ₂	573	126.00	37200.00	1.345	0.252
Mg _{3.5} Ho _{0.01} Sb _{1.97} Te _{0.03}	700	-297.80	10755.00	0.728	0.917
Cu ₃ Sb _{0.925} Ge _{0.075} S ₄	473	225.50	16180.00	1.193	0.326
In ₄ Se _{2.32} Cl _{0.03}	598	-292.80	12460.00	0.743	0.860
Gd ₂ Se _{2.94}	550	-130.40	24850.00	1.532	0.152
Ag _{0.01} Cu _{1.965} S _{0.5} Se _{0.5}	673	168.93	38529.00	0.907	0.816
Sn _{0.99} Mn _{0.01} Te	332	30.08	701775.00	8.461	0.025
TmCuTe ₂	363	83.30	86200.00	1.500	0.145
Sn _{0.87} Mn _{0.1} Bi _{0.03} Te	523	94.00	179200.00	3.656	0.227
K _{0.995} Ba _{0.005} GaSb ₄	416	-231.60	3942.00	0.803	0.110
Mg _{3.5} Ho _{0.02} Sb _{1.97} Te _{0.03}	300	-217.96	25916.00	1.143	0.323
Mg _{3.5} Gd _{0.045} Sb ₂	600	-257.39	17082.00	0.851	0.798
Cu ₂ Se _{0.98} S _{0.02}	550	150.00	47443.00	0.902	0.651
(Bi _{0.23} Sb _{0.77}) ₂ Te ₃	500	186.74	30882.00	1.190	0.452
Li _{0.01} Cu _{1.85} Se	399	22.73	467308.00	3.318	0.029
(SnTe) ₂₀ Sb ₂ Te ₃	623	117.50	136400.00	2.810	0.418
Mg _{3.5} Gd _{0.03} Sb ₂	400	-221.07	19150.00	0.990	0.378
Ag _{0.02} Cr _{1.98} Se ₃	512	142.80	28571.00	1.525	0.200
Sr ₁₅ Ga _{29.5} Ge _{55.6}	468	-184.00	30610.00	1.045	0.463
Sn _{0.97} Pb _{0.01} Cd _{0.025} Se	723	398.00	2333.00	0.482	0.554

FeNb _{0.9} Hf _{0.1} Sb	400	130.10	434900.00	7.862	0.380
Ag _{0.02} Cu _{1.955} S _{0.5} Se _{0.5}	475	135.74	7279.00	0.691	0.128
Ti _{0.925} Mn _{0.075} NiSn _{0.925} Sb _{0.075}	697	-114.81	215894.00	5.966	0.332
Ta _{0.84} Ti _{0.16} FeSb	870	212.70	114485.00	3.690	1.221
Ca ₅ In ₂ Sb ₆	620	422.00	1000.00	0.688	0.156
Cu ₂ CdSnSe ₄	500	251.30	3466.00	1.520	0.072
SnTe	400	39.66	660577.00	7.365	0.056
Ca ₁₄ MgSb ₁₁	900	160.37	6840.00	0.704	0.225
Eu ₁₄ MgBi ₁₁	424	34.77	54887.00	1.543	0.018
Sn _{0.98} In _{0.02} Se	423	440.00	46.00	0.716	0.005
Cu ₂ Se _{0.94} S _{0.06}	372	125.00	63740.00	0.468	0.792
Cu ₇ P(S _{0.75} Se _{0.25}) ₆	422	359.17	190.00	0.188	0.055
(SnTe) _{0.96} (CuSbTe ₂) _{0.04}	321	28.57	441207.00	5.627	0.021
Ta _{0.94} Ti _{0.06} FeSb	770	240.30	76500.00	4.365	0.785
AgBi _{0.95} Sb _{0.05} Se ₂	400	-377.66	20.90	0.438	0.003
Ba _{0.08} Yb _{0.09} Co ₄ Sb ₁₂	700	-184.00	122000.00	2.410	1.200
Nd _{2.84} Te ₄	1173	-162.80	35950.00	1.419	0.788
Li ₂ Ge ₃ Sb ₂ Te ₇	723	253.33	25556.00	0.812	1.469
Nd _{2.92} Te ₄	973	-87.10	104516.00	2.500	0.309
Cu _{1.6} S	400	20.00	406250.00	4.110	0.016
K _{0.985} Ba _{0.015} GaSb ₄	602	-228.90	15796.00	0.707	0.705
Li _{0.02} Cu _{1.85} Se	399	36.23	220192.00	3.358	0.034
Cu ₅ SnSbSe _{6.3}	723	93.87	80769.00	1.860	0.298
Cu ₂₆ V ₂ Ge ₄ Sb ₂ S ₃₂	674	141.00	70500.00	1.670	0.570
Ca ₅ In ₂ Sb ₆	820	204.00	3250.00	0.686	0.124
CuAgTe _{0.6} Se _{0.4}	397	227.17	7651.00	0.260	0.602
Cu ₅ SnSbSe _{6.58}	673	71.49	164655.00	2.949	0.192
Ta _{0.98} Ti _{0.02} FeSb	870	305.50	29250.00	4.717	0.503
K _{0.985} Ba _{0.015} GaSb ₄	649	-233.00	14780.00	0.649	0.802
Zn _{0.9} Cd _{0.1} Sc _{0.006} O _{1.009}	300	-77.00	56145.00	8.440	0.012
Tl ₄ SnTe ₃	673	212.00	12450.00	0.500	0.740
Zn _{0.95} Cd _{0.05} Sc _{0.02} O _{1.03}	773	-123.00	15000.00	5.200	0.034
SnSe _{0.8} S _{0.2}	773	358.81	2917.00	0.582	0.499
Ge _{0.55} Pb _{0.45} Te _{0.4} Se _{0.6}	721	281.25	9483.00	0.666	0.917
Bi _{0.8} Ba _{0.2} CuSeO	725	211.11	10673.00	0.695	0.607
Mg ₂ Cu ₃ In ₃ Te ₈	866	226.00	7730.00	0.497	0.496
Cu ₂₆ Ti ₂ Sb ₃ Ge ₃ S ₃₂	677	139.70	70370.00	1.459	0.637
Ag(Bi _{0.9} Pb _{0.1}) _{0.7} Sb _{0.3} Se ₂	378	402.70	813.00	0.673	0.074
Cu ₁₂ Sb ₄ S ₁₃	525	100.10	91383.00	1.538	0.312
Sr _{14.1} Ga _{29.6} Ge _{56.3}	367	-125.70	61474.00	1.465	0.240
Ba _{0.44} Co ₄ Sb _{11.90}	850	-114	340400.00	0.100	0.600

(Sn _{0.8} Ge _{0.2}) _{0.85} Mn _{0.15} Te	873	152.00	83300.00	1.378	1.219
ZrNiPb _{0.92} Sn _{0.6} Bi _{0.02}	673	-152.50	218470.00	5.854	0.582
MgAgSb _{0.99} In _{0.01}	550	182.73	71091.00	1.352	0.989
Cu _{1.99} In _{0.01} Se	374	117.33	74324.00	0.585	0.666
Ta _{0.92} Ti _{0.08} FeSb	770	230.60	95550.00	4.450	0.883
Cu _{1.97} In _{0.03} Se	572	174.30	34899.00	0.850	0.730
In _{0.01} Pb _{0.99} Te _{0.996} l _{0.004}	428	-210.55	35200.00	1.577	0.424
Ca _{0.1} BaGd _{1.9} NiO ₅	421	230.88	27.60	2.423	0.000
Ca ₃ Co ₂ O ₆	573	174.00	630.00	6.000	0.002
SnTe _{0.15} AgSbSe ₂	650	133.30	81500.00	1.762	0.534
Sn _{0.91} Mn _{0.09} Te _{0.99} l _{0.01}	622	132.47	122564.00	2.870	0.466
K ₈ Ga ₈ Ge ₃₈	250	2.50	94.90	1.114	0.000
Pb _{0.97} Tl _{0.015} Na _{0.015} Te	397	152.27	74339.00	1.767	0.387
Ag ₈ GeTe ₆	703	278.00	3000.00	0.340	0.481
BaBiTe _{2.9} Se _{0.1}	575	-204.20	3890.00	0.393	0.236
Ti _{0.95} Mn _{0.05} NiSn _{0.95} Sb _{0.05}	297	-93.19	255629.00	6.705	0.098
Nb _{0.95} Ta _{0.05} CoSn _{0.9} Sb _{0.1}	826	-157.00	97440.00	4.344	0.457
Li _{0.03} Cu _{1.82} Bi _{0.03} Se	303	51.75	101149.00	1.116	0.074
In _{0.005} Pb _{0.995} Te _{0.996} l _{0.004}	585	-207.80	31410.00	1.480	0.536
Eu ₂ ZnSb ₂	623	323.00	3333.00	0.410	0.528
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.995} Bi _{0.005}	300	-176.84	75000.00	2.263	0.311
Ag _{0.01} Sn _{0.99} Se _{0.9} S _{0.1}	322	300.85	1505.00	0.332	0.132
Ge _{0.89} In _{0.05} Pb _{0.06} Te	475	185.88	48117.00	1.193	0.662
Cu _{2.075} Sn _{0.925} S ₃	300	35.04	356436.00	4.330	0.030
La _{0.7} Co ₄ Sb ₁₂	473	-197.30	33980.00	4.520	0.138
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.98} Bi _{0.02}	700	-204.10	94500.00	2.273	1.212
Ti _{0.99} Mn _{0.01} NiSn _{0.99} Sb _{0.01}	398	-142.92	94400.00	5.826	0.132
NbCo _{0.9} Ni _{0.1} Sn	803	-195.88	60118.00	6.191	0.299
Ti _{0.925} Mn _{0.075} NiSn _{0.925} Sb _{0.075}	398	-85.19	283444.00	6.772	0.121
Tl _{9.0} Bi _{0.96} Te _{6.0}	443	190.00	23500.00	0.520	0.723
Ag _{1.1} Sb _{0.8} Pb _{15.5} Te _{22.6}	673	312.00	4500.00	0.962	0.306
BiCuSeO	825	320.50	2816.00	0.532	0.400
Cd ₂ Cu ₃ In ₃ Te ₈	527	200.00	11000.00	1.140	0.203
Ag _{0.04} Cr _{1.96} Se ₃	671	154.12	25914.00	1.544	0.267
Ba ₈ Ga _{15.88} Zn _{0.007} Sn _{30.12}	300	320.40	16750.00	1.002	0.515
SnTe _{0.1} AgSbSe ₂	600	113.10	109350.00	2.060	0.410
Cu ₂ Sn _{0.9} Zn _{0.1} S ₃	723	148.20	30000.00	0.827	0.576
Cu ₃ Sb _{0.95} Ge _{0.05} S ₄	373	234.00	9200.00	1.538	0.122
Bi _{0.9} Ag _{0.1} CuSeO	573	288.40	1934.00	0.504	0.183
K _{0.99} Ba _{0.01} GaSb ₄	649	-250.00	10424.00	0.559	0.757
Tl _{0.8} Co ₄ SnSb ₁₁	200	10.14	100000.00	2.236	0.001

Tl _{8.97} Sb _{1.03} Te ₆	445	181.00	25138.00	0.515	0.712
(Sn _{0.8} Ge _{0.2}) _{0.8} Mn _{0.2} Te	473	92.40	130807.00	1.740	0.304
TiNiSn	498	-179.24	64238.00	4.799	0.214
GeTe	325	30.00	718750.00	7.000	0.030
Zn _{0.9} Cd _{0.1} Sc _{0.006} O _{1.009}	973	-139.00	30420.00	3.400	0.168
Cu ₃ Sb _{0.9} Ge _{0.1} S ₄	573	227.30	17700.00	1.025	0.511
Yb _{13.6} Ce _{0.363} Mn _{0.99} Sb _{11.05}	973	196.25	15396.00	0.740	0.779
Al _{0.02} Ge _{0.98} Te	323	35.89	583929.00	6.626	0.037
Mg _{3.07} Sb _{1.5} Bi _{0.44} Se _{0.06}	600	-311.83	9923.00	0.701	0.825
Ba _{7.97} Ga _{15.95} Sn _{30.10}	460	362.30	11183.00	0.867	0.779
GeSe _{0.6} Te _{0.4}	678	110.16	131343.00	2.748	0.393
Ge _{0.89} In _{0.05} Pb _{0.06} Te	550	186.55	56373.00	1.267	0.852
ZnSc _{0.02} O _{1.03}	773	-244.00	6570.00	12.083	0.025
Mg ₂ Zn _{1.02} Sb ₂	300	411.84	662.00	0.712	0.047
Cu ₂ Se _{0.92} S _{0.08}	650	201.00	27023.00	0.724	0.980
Tl ₄ PbTe ₃	523	130.00	19900.00	0.634	0.269
Ca ₂ Yb ₉ Sb ₁₀	513	8.00	125510.00	2.146	0.002
Mg _{3.5} Ho _{0.02} Sb _{1.97} Te _{0.03}	700	-280.50	14059.00	0.776	0.998
AgBi _{0.98} Pb _{0.02} Se _{2.12}	300	484.20	471.20	0.504	0.066
Ge _{0.87} Mn _{0.05} Sb _{0.08} Te	648	202.00	79900.00	1.543	1.369
Ag ₃ RbMo ₉ Se ₁₁	717	146.02	16623.00	0.889	0.286
Ag _{0.01} Sn _{0.99} Se _{0.65} S _{0.35}	813	385.00	910.00	0.182	0.602
SnSe _{0.8} S _{0.2}	473	273.27	1841.00	0.867	0.075
Li _{0.03} Cu _{1.81} Bi _{0.04} Se	504	72.05	103448.00	1.571	0.172
Eu(Zn _{0.7} Cd _{0.3}) ₂ Sb ₂	400	176.00	48295.00	1.538	0.389
Cu ₂ Sn _{0.9} Zn _{0.1} S ₃	323	70.70	55616.00	1.878	0.048
Mg _{3.5} Gd _{0.04} Sb _{1.97} Te _{0.03}	700	-253.87	16527.00	0.614	1.214
Ti _{0.99} Mn _{0.01} NiSn _{0.99} Sb _{0.01}	598	-167.35	105298.00	5.456	0.323
Sn _{0.975} Pb _{0.01} Cd _{0.015} Se	423	356.33	2720.00	0.852	0.171
GeSe _{0.95} Te _{0.05}	725	533.00	400.00	0.689	0.120
Sn _{0.96} Pb _{0.03} Zn _{0.01} Se	573	546.20	566.00	0.565	0.171
TaFeSb	670	69.48	2908.00	5.475	0.002
Ca ₃ Co ₄ O ₉	700	168.60	7344.00	2.400	0.061
CoAsSb	700	-104.10	68520.00	4.000	0.130
Er _{0.01} (Bi _{0.23} Sb _{0.77}) _{1.99} Te ₃	300	241.24	57647.00	0.862	1.168
Cu _{11.7} Gd _{0.3} Sb ₄ S ₁₃	424	94.35	114608.00	1.416	0.305
Ba _{8.01} Ga _{15.83} Zn _{0.019} Sn _{30.15}	300	411.46	5190.00	0.863	0.305
GeSe _{0.85} Te _{0.15}	776	123.10	20522.00	1.072	0.225
AgBiSe _{2.0}	323	-133.00	18550.00	0.605	0.175
AgBi _{0.85} Sb _{0.15} Se ₂	300	555.85	2.16	0.421	0.000
BiSb(Se _{0.94} Br _{0.06}) ₃	600	-186.00	17500.00	0.510	0.712

ZrNiPb _{0.9} Sn _{0.8} Bi _{0.02}	673	-175.24	141747.00	5.659	0.518
Ba _{8.01} Ga _{15.88} Zn _{0.009} Sn _{30.11}	540	444.70	6320.00	0.974	0.693
CuFe _{0.92} In _{0.08} S ₂	390	-373.00	2220.00	2.826	0.042
Ag ₂ Se	374	-102.99	286667.00	1.755	0.634
Mg _{3.5} Ho _{0.04} Sb ₂	300	-188.80	19512.00	1.340	0.156
Gd _{2.75} Se ₄	750	-187.32	4780.00	0.765	0.164
AgBi _{0.7} Sb _{0.3} Se ₂	326	-383.33	298.00	0.482	0.030
BaCu _{3.96} S _{3.0}	600	102.55	17630.00	0.844	0.132
Bi _{1.9} Nb _{0.1} Te ₃	505	-117.07	55714.00	0.755	0.511
Ba _{1.6} Bi _{0.4} CoRuO ₆	518	48.00	84920.00	1.254	0.081
Ag ₂ Se _{1.0025}	332	-127.30	146560.00	1.000	0.789
Ta _{0.92} Ti _{0.08} FeSb	570	194.80	144600.00	5.050	0.627
Sr ₁₄ MgBi ₁₁	1013	138.00	50350.00	1.400	0.694
Mg ₃ Sb _{1.9} Bi _{0.1}	660	393.00	986.00	0.660	0.152
Ca ₉ Yb ₂ Sb ₇ Ge ₃	608	75.56	619.00	1.022	0.002
Mg _{3.5} Ho _{0.02} Sb ₂	300	-194.37	11239.00	1.249	0.098
Mg ₂ Sn _{0.98} Sb _{0.02}	444	-99.22	346429.00	5.730	0.264
Bi _{2.0} S _{2.91} Se _{0.09}	423	-476.00	562.00	0.660	0.082
Cu _{11.7} Gd _{0.3} Sb ₄ S ₁₃	320	80.21	117112.00	1.392	0.173
Zn _{0.95} Cd _{0.05} Sc _{0.02} O _{1.03}	873	-132.00	14300.00	4.580	0.047
CoS ₂	150	-32.05	100000	12.950	0.012
FeNb _{0.92} Hf _{0.08} Sb	600	187.40	169000.00	6.150	0.579
K ₈ Ga ₈ Ge ₃₈	200	1.59	117.00	1.144	0.000
Yb ₁₄ MgBi ₁₁	621	61.59	66063.00	1.886	0.083
La _{0.5} Co ₄ Sb ₁₂	473	70.20	33898.00	2.166	0.036
Hf _{0.7} Ti _{0.3} CoSb _{0.8} Sn _{0.2}	885	232.40	46300.00	2.863	0.773
LiCo _{0.98} Ni _{0.02} O ₂	423	546.58	0.00	2.489	0.000
(SnTe) ₁₂ Sb ₂ Te ₃	523	113.28	140000.00	2.330	0.403
(SnTe) _{0.92} (CuSbTe ₂) _{0.08}	818	157.00	92500.00	1.739	1.072
Sn _{0.98} Ce _{0.02} Te	723	142.30	76000.00	2.090	0.550
Sn _{0.95} Mn _{0.05} Te	332	43.75	471006.00	5.658	0.053
Mg _{3.5} Gd _{0.03} Sb _{1.97} Te _{0.03}	600	-266.55	15432.00	0.673	0.978
Cd ₂ Cu ₃ In ₃ Te ₈	625	219.00	8330.00	0.827	0.302
Ag _{1.1} Sb _{0.8} Pb _{15.5} Te _{22.6}	523	320.00	2685.00	0.968	0.149
TiZr _{0.005} NiSn	323	-137.05	39385.00	2.934	0.081
Ag _{1.1} Sb _{0.8} Pb _{15.5} Te _{22.6}	573	324.80	3050.00	0.936	0.197
Nb _{0.83} CoSb	299	-87.40	137290.00	4.830	0.060
In _{0.01} Pb _{0.99} Te _{0.994} I _{0.006}	637	-202.00	31406.00	1.376	0.593
Ag _{0.01} Cu _{1.965} S _{0.5} Se _{0.5}	772	192.05	32500.00	0.896	1.033
Ag(Bi _{0.8} Pb _{0.2}) _{0.9} Sb _{0.1} Se ₂	378	152.78	538.00	0.552	0.009
Tl ₄ PbTe ₃	323	52.00	81800.00	1.200	0.061

Ba ₈ Ga _{15.88} Zn _{0.007} Sn _{30.12}	420	374.00	13684.00	0.893	0.905
Ga _{0.15} Co ₄ Sb _{11.925} Ga _{0.075}	300	-246.4	31000.00	3.000	0.200
Cr _{1.99} Fe _{0.01} Ge ₂ Te ₆	515	415.30	796.88	0.724	0.098
Ag ₈ GeTe ₆	329	519.00	95.00	0.253	0.033
BaCu _{4.0} S _{3.0}	500	92.00	12216.00	0.810	0.064
Cu _{2.82} Ag _{0.18} SbSe ₄	523	395.30	6622.00	0.850	0.640
AgCuTe _{0.8} Se _{0.2}	422	161.63	14757.00	0.400	0.407
Rb ₂ Bi ₈ Se ₁₃	823	-247.30	3220.00	0.503	0.322
(Zn _{0.95} In _{0.05}) ₄ Sb ₃	473	182.30	22700.00	0.805	0.443
Ca ₃ AlSb ₃	422	351.85	326.70	0.988	0.015
In _{0.015} Pb _{0.985} Te _{0.996} l _{0.004}	585	-230.40	19900.00	1.293	0.474
Ag _{0.01} Sn _{0.99} Se _{0.65} S _{0.35}	567	443.16	249.63	0.177	0.157
Mg _{0.98} Li _{0.02} Ge _{0.8} Si _{0.2}	675	312.75	8692.00	2.272	0.253
Cu ₁₁ ZnSb ₄ S ₁₃	422	147.90	10700.00	0.453	0.218
Cu ₃ SbSe ₄	423	368.00	3100.00	1.845	0.096
BiSbSe _{2.88} Cl _{0.12}	300	-165.00	7735.00	0.560	0.113
BiCuSeO	773	307.00	4575.00	0.480	0.700
GeSe _{0.55} Te _{0.45}	630	102.10	150741.00	1.893	0.523
Cu _{1.85} Ag _{0.15} SnSe ₃	800	401.01	2541.00	0.314	1.040
GeSe _{0.7} Te _{0.3}	678	39.59	72388.00	1.704	0.045
In _{0.005} Pb _{0.995} Te _{0.998} l _{0.002}	585	-237.95	19841.00	1.307	0.500
TiZr _{0.025} NiSn	323	-155.66	27385.00	3.082	0.070
Ta _{0.92} Ti _{0.08} FeSb	370	150.00	234400.00	5.985	0.331
SnTe	330	11.33	742012.00	8.066	0.004
ZnSc _{0.02} O _{1.03}	473	-200.00	3500.00	26.083	0.003
Tl ₄ SnTe ₃	523	175.00	16400.00	0.470	0.546
YbCd _{1.5} Zn _{0.5} Sb ₂	550	170.82	60900.00	1.251	0.870
Ag(Bi _{0.8} Nb _{0.2}) _{0.9} Sb _{0.1} Se ₂	326	-70.00	50250.00	0.774	0.104
Cu ₅ Sn ₂ S _{6.65} Cl _{0.35}	515	75.00	118947.00	2.125	0.162
Pb _{0.98} Tl _{0.01} Na _{0.01} Te	597	223.20	43754.00	1.239	1.050
Er _{0.02} (Bi _{0.23} Sb _{0.77}) _{1.98} Te ₃	300	225.00	60650.00	0.813	1.133
Ba _{8.01} Ga _{15.83} Zn _{0.019} Sn _{30.15}	580	470.10	4780.00	1.274	0.481
Cu ₃ Sb _{0.92} Ge _{0.08} S ₄	323	105.30	100816.00	3.882	0.093
Mg _{2.16} (Si _{0.4} Sn _{0.6}) _{0.985} Bi _{0.015}	800	-224.48	74610.00	2.266	1.327
Mo ₃ Sb ₇ I	723	49.73	431500.00	6.376	0.121
Ca ₅ In _{1.95} Zn _{0.05} Sb ₆	822	217.40	12700.00	0.812	0.608
Ge _{0.96} Mn _{0.02} Sb _{0.02} Te	498	114.52	165979.00	2.920	0.371
Ca ₃ Al _{0.98} Zn _{0.02} Sb ₃	722	274.20	3952.00	0.738	0.287
AgCuTe	723	249.61	9029.00	0.553	0.735
Ba _{0.5} Cr ₅ Se ₈	300	227.55	372.00	1.091	0.005

Table - S2 : Seebeck coefficient, electrical conductivity, thermal conductivity, and figure of merit of various compounds measured at different temperatures (Test data).

Formula	T(K)	S(μ V/K)	σ (S/m)	κ (W/Km)	ZT
Sn _{0.97} Ce _{0.03} Te	423	71.40	231645.0	3.500	0.143
Cu _{1.925} Ag _{0.075} SnSe ₃	600	142.42	8576.0	0.676	0.154
Cu ₂₆ V ₂ Ge ₃ Sb ₃ S ₃₂	497	162.04	37544.0	1.202	0.408
(Ag _{0.05} Sb _{0.05} Sn _{0.9})(S _{0.05} Se _{0.05} Te _{0.9})	434	68.32	201869.0	3.176	0.129
Yb _{13.43} Ce _{0.44} Mn _{1.07} Sb _{11.07}	373	64.69	41057.0	0.731	0.088
(Zn _{0.98} In _{0.02}) ₄ Sb ₃	423	151.30	31920.0	0.810	0.382
LiCo _{0.85} Ni _{0.15} O ₂	523	308.97	1.3	2.045	0.000
Cu _{0.9} Pd _{0.1} FeS ₂	200	-123.66	37855.0	7.160	0.016
La _{0.15} Ca _{0.85} TiO ₃	740	-143.45	35484.0	3.040	0.178
Yb _{13.43} Ce _{0.44} Mn _{1.07} Sb _{11.07}	573	124.44	27520.0	0.716	0.341
Cu _{1.95} S _{0.5} Se _{0.5}	673	124.85	66980.0	1.304	0.539
(SnTe) ₁₀ Sb ₂ Te ₃	623	167.69	87722.0	1.670	0.920
As ₂ Te _{2.6} Se _{0.4}	423	249.20	1852.5	0.534	0.088
Ba _{8.03} Cu ₅ Ge _{40.97}	760	-165.10	27735.0	1.380	0.418
Mo ₃ Sb ₇ I _{1.5}	723	35.75	366600.0	5.590	0.061
CuGa _{0.98} Mn _{0.02} Te ₂	575	294.60	10789.0	2.943	0.183
Cu ₃ Sb _{0.94} Ge _{0.06} S ₄	323	132.45	58163.0	3.444	0.096
S _{0.08} Pd _{0.20} Co _{3.80} Sb _{12.04}	600	-262	43900.0	2.400	0.600
Ag _{0.03} Cu _{1.945} S _{0.5} Se _{0.5}	578	168.44	26397.0	0.902	0.400
Cu _{0.99} Pd _{0.01} FeS ₂	30	-123.66	220.7	34.430	0.000
Ti _{0.9} Mn _{0.1} NiSn _{0.9} Sb _{0.1}	297	-74.81	347682.0	6.859	0.084
Bi _{0.96} Ag _{0.04} CuSeO	323	229.00	1623.0	0.575	0.048
Ca _{0.2} BaGd _{1.8} NiO ₅	1095	170.59	418.2	1.511	0.009
Mg _{2.975} Na _{0.025} Sb ₂	373	89.00	39000.0	1.840	0.063
Sn _{1.03} Se _{0.12} Te _{0.88}	823	152.50	64050.0	2.230	0.550
(SnTe) _{0.92} (CuSbTe ₂) _{0.08}	719	139.29	106800.0	2.087	0.714
Ag(Bi _{0.9} Nb _{0.1}) _{0.7} Sb _{0.3} Se ₂	378	-179.00	6607.0	0.623	0.128
NbCoSn	375	-195.29	58698.0	11.762	0.071
Er _{0.01} (Bi _{0.23} Sb _{0.77}) _{1.99} Te ₃	500	195.83	31000.0	1.260	0.472
YbSi ₂	300	-52.60	747000.0	8.600	0.072
Sn _{0.91} Mn _{0.09} Te _{0.99} I _{0.01}	424	81.96	194872.0	3.458	0.161
Yb ₁₄ MgBi ₁₁	521	47.95	68224.0	1.820	0.045
ZnSc _{0.02} O _{1.03}	873	-256.47	6428.0	10.000	0.037
Ba _{7.97} Ga _{15.95} Sn _{30.06}	340	336.62	13463.0	0.923	0.562
Ba _{1.4} Bi _{0.6} CoRuO ₆	318	301.00	7310.0	1.200	0.176
Tl _{0.8} Co ₄ SnSb ₁₁	50	1.01	123171.0	2.285	0.000
Tl ₂ GeTe ₃	373	212.00	3350.0	0.297	0.192

Eu(Zn _{0.5} Cd _{0.5}) ₂ Sb ₂	350	189.00	29000.0	1.432	0.253
Na _{0.23} Co ₄ Sb ₁₂	850	-200	56000.0	2.700	0.500
NbCoSn	474	-208.70	53254.0	10.480	0.105
Cu ₃ Sb _{0.996} In _{0.004} Se ₄	373	250.30	6182.0	2.000	0.072
AgCuTe _{0.5} Se _{0.5}	422	146.00	2715.0	0.227	0.095
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.06}	723	-255.00	10988.0	0.532	0.964
Sb ₂ Si ₂ Te ₆	473	168.32	24312.0	0.750	0.434
Ag(Bi _{0.85} Pb _{0.15}) _{0.9} Sb _{0.1} Se ₂	378	436.11	289.4	0.581	0.036
Ca _{1.55} Yb _{3.45} Al ₂ Sb ₆	563	175.00	1317.0	0.870	0.026
Ag ₂ Se	309	-129.15	135738.0	1.041	0.690
Sb _{0.05} Ge _{0.95} Te	473	121.48	189908.0	2.836	0.467
Bi _{0.84} Pb _{0.08} Yb _{0.08} CuSeO	640	135.20	17297.0	0.520	0.389
Ta _{0.88} Ti _{0.12} FeSb	970	231.00	86500.0	3.658	1.224
GeSe _{0.9} Te _{0.1}	630	118.05	3000.0	1.218	0.022
Ti _{0.98} Mn _{0.02} NiSn _{0.98} Sb _{0.02}	398	-121.30	159603.0	5.799	0.161
Yb _{13.6} Ce _{0.363} Mn _{0.99} Sb _{11.05}	673	138.73	25897.0	0.832	0.403
CsPr ₂ Ag ₃ Te ₅	616	156.42	434.0	0.439	0.015
Cu ₃ P _{0.8} Ge _{0.2} S ₄	500	121.60	27600.0	0.925	0.221
Yb ₁₄ MgBi ₁₁	914	97.95	57031.0	1.600	0.313
Cu _{0.98} Pd _{0.02} FeS ₂	10	-18.30	3652.0	10.900	0.000
Ba _{1.4} Bi _{0.6} CoRuO ₆	518	92.70	50000.0	1.135	0.196
Pb _{0.96} Tl _{0.02} Na _{0.02} Te	301	120.13	102249.0	2.161	0.206
Zn _{0.9} Cd _{0.1} Sc _{0.006} O _{1.009}	1173	-156.00	25300.0	2.920	0.247
Ag _{0.03} Cr _{1.97} Se ₃	725	152.11	25000.0	1.623	0.258
(SnTe) ₂₀ Sb ₂ Te ₃	773	156.50	93900.0	2.310	0.770
CuGa _{0.97} Mn _{0.03} Te ₂	670	238.80	22350.0	2.461	0.347
Eu(Zn _{0.9} Cd _{0.1}) ₂ Sb ₂	400	150.50	87000.0	1.910	0.413
Er _{0.03} (Bi _{0.23} Sb _{0.77}) _{1.97} Te ₃	300	216.50	62300.0	0.840	1.050
Rb ₂ Bi ₈ Se _{12.9935}	526	-291.00	4015.0	0.532	0.336
Cu _{2.82} Ag _{0.18} SbSe ₄	573	378.00	7396.0	0.800	0.750
Bi _{0.8} Ba _{0.2} CuSeO	825	219.14	10000.0	0.688	0.679
Tl _{8.99} Sb _{1.01} Te ₆	503	179.75	26055.0	0.528	0.802
FeNb _{0.88} Ti _{0.12} Sb	900	214.00	90000.0	5.500	0.674
Cu ₂ Se _{0.96} I _{0.04}	300	84.70	64438.0	0.740	0.187
Eu(Zn _{0.9} Cd _{0.1}) ₂ Sb ₂	650	198.00	58200.0	1.392	1.065
Mg _{0.98} Li _{0.02} Ge _{0.8} Si _{0.2}	400	361.07	2538.0	3.359	0.039
Sn _{0.96} Pb _{0.01} Cd _{0.035} Se	473	357.00	3651.0	0.507	0.434
Ba _{0.15} In _{0.20} Co ₄ Sb _{11.84}	300	-140	181000.0	1.800	0.400
Tl ₄ SnTe ₃	473	160.00	18200.0	0.450	0.480
AgBiSe ₂	575	375.00	314.0	0.435	0.060
Mg ₂ Zn _{1.02} Sb ₂	573	72.19	4172.0	0.850	0.015

Mg _{3.07} Sb _{1.5} Bi _{0.44} Se _{0.06}	700	-314.09	10117.0	0.676	1.033
(Sn _{0.8} Ge _{0.2}) _{0.82} Mn _{0.18} Te	773	141.30	90910.0	1.535	0.914
As ₂ Te _{2.8} Se _{0.2}	473	226.26	2011.7	0.551	0.088
Tl _{8.99} Bi _{1.01} Te _{6.0}	382	271.00	6500.0	0.340	0.536
Cd ₂ Cu ₃ In ₃ Te ₈	477	184.20	13000.0	1.290	0.163
AgCuSe	549	215.92	11513.0	0.500	0.589
Ag _{2.0} Se _{0.6} Te _{0.4}	315	-108.00	77156.0	0.688	0.412
Pb _{0.995} Zn _{0.02} Te	622	-312.30	21908.0	1.160	1.160
Bi _{0.96} Ag _{0.04} CuSeO	523	280.20	1596.0	0.520	0.126
CuAgTe _{0.7} Se _{0.3}	408	252.45	6349.0	0.286	0.578
Pb _{0.99} Tl _{0.005} Na _{0.005} Te	597	253.92	31576.0	1.194	1.018
Ca ₉ Yb ₂ Sb ₁₀	419	14.96	52245.0	0.750	0.007
Tl _{9.0} Sb _{0.97} Te ₆	447	155.00	32000.0	0.612	0.562
Yb _{13.6} Ce _{0.363} Mn _{0.99} Sb _{11.05}	373	59.37	46330.0	0.877	0.069
Co _{0.99} Ni _{0.01} GeTe	825	-87.23	80319.0	5.046	0.100
Ag ₈ Sn _{0.5} Ga _{0.5} Se ₆	732	-130.37	23531.0	0.300	0.910
Co ₄ Sb _{11.5} Te _{0.5}	850	-200	65800.0	2.000	0.700
Ge _{0.98} Mn _{0.01} Sb _{0.01} Te	498	73.55	262887.0	3.829	0.185
Cu _{2.94} Ag _{0.06} SbSe ₄	548	372.00	5501.0	1.040	0.401
Ge _{0.58} Sb _{0.22} Te _{0.8} (AgSnSe ₂) _{0.2}	523	206.21	34800.0	0.690	1.134
BiSbSe _{2.88} Cl _{0.12}	400	-195.00	6740.0	0.520	0.197
Li _{0.02} Cu _{1.85} Se	784	76.36	166346.0	2.970	0.256
FeNb _{0.86} Hf _{0.14} Sb	600	145.63	279845.0	5.305	0.671
Ca _{0.99} Yb _{4.01} Al ₂ Sb _{5.84} Ge _{0.16}	661	159.35	3785.0	1.020	0.090
Cu _{2.2} Sn _{0.8} Sb _{0.2} Se _{3.2}	300	46.86	217574.0	3.487	0.041
Li _{0.03} Cu _{1.81} Bi _{0.04} Se	303	57.00	96552.0	1.071	0.089
La _{0.3} Co ₄ Sb ₁₂	373	67.00	25735.0	3.850	0.011
SnS _{0.88} Se _{0.12}	723	377.00	8150.0	0.990	0.830
CrSe ₃	300	89.43	40679.0	1.803	0.054
Sn _{0.975} Pb _{0.01} Cd _{0.015} Se	300	312.90	1587.0	1.237	0.038
Cu ₂₂ Sn ₁₀ S ₃₂	500	71.97	157205.0	2.640	0.154
Cu ₂ SnSe ₃	600	148.48	13697.0	0.898	0.202
Bi _{0.825} Ba _{0.175} CuSeO	420	162.82	19519.0	0.682	0.437
GeSe _{0.55} Te _{0.45}	320	50.08	222761.0	2.738	0.065
Cu ₂ Se _{0.98} S _{0.02}	303	85.86	124627.0	0.902	0.309
Bi _{0.48} Sb _{1.52} Te ₃	500	181.20	35570.0	2.086	0.266
In _{0.30} Co ₄ Sb _{11.90}	800	-233	77000.0	1.600	1.200
Sn _{0.975} Pb _{0.01} Cd _{0.015} Se	573	400.00	1746.0	0.624	0.257
(CaZn _{0.4} Ag _{0.2} Sb) _{0.87} (LiZnSb) _{0.13}	873	180.23	23933.0	0.539	1.258
Cu ₂ Se _{0.9} S _{0.1}	613	144.00	42170.0	0.555	0.966
LiGe _{11.5} Sb ₂ Te ₁₅	573	249.50	46070.0	1.366	1.203

AgBi _{0.7} Sb _{0.3} Se ₂	576	-275.00	2371.0	0.395	0.262
Ag _{0.97} Cr _{0.97} Bi _{0.03} Se ₂	303	77.55	24870.0	0.494	0.092
Mg _{0.95} Li _{0.05} Ge _{0.9} Si _{0.1}	600	294.30	14308.0	2.633	0.282
Ti _{0.97} Mn _{0.03} NiSn _{0.97} Sb _{0.03}	871	-143.00	139800.0	5.543	0.449
Cu ₅ SnSbSe _{6.58}	300	30.34	336207.0	4.171	0.022
Ag _{0.97} Cr _{0.95} Sb _{0.05} Se ₂	753	200.00	6743.0	0.503	0.404
Rb _{7.88} Au _{2.47} Ge _{43.53}	150	-8.06	296.0	1.692	0.000
(SnTe) ₄₀ Sb ₂ Te ₃	323	35.43	392357.0	5.535	0.029
Ca ₉ Yb ₂ Sb ₇ Ge ₃	513	64.40	206.0	1.000	0.000
Pb _{0.99} Tl _{0.01} Te	798	276.80	20541.0	0.871	1.442
Ge _{0.96} Mn _{0.02} Sb _{0.02} Te	398	77.10	242268.0	3.775	0.152
BaTmCo ₄ O ₇	368	130.00	108.0	0.557	0.001
Er _{0.03} (Bi _{0.23} Sb _{0.77}) _{1.97} Te ₃	350	235.73	50322.0	0.824	1.187
Nd _{2.92} Te ₄	573	-49.40	163640.0	2.743	0.083
In ₄ Pb _{0.01} Sn _{0.03} Se _{2.9} Cl _{0.02}	623	-260.00	14800.0	0.592	1.053
AgBiSe _{2.12}	400	642.00	123.0	0.644	0.031
AgCuTe _{0.7} Se _{0.3}	723	254.27	10146.0	0.507	0.924
CsNd ₂ Ag ₃ Te ₅	385	32.87	126.5	0.453	0.000
(SnTe) ₂₀ Sb ₂ Te ₃	423	63.62	237197.0	3.980	0.102
Li _{0.01} Cu _{1.85} Se	502	33.38	365385.0	3.697	0.055
(Cu _{0.002} Pb _{0.998} Te)(MnTe) _{0.03}	623	-169.30	73931.0	1.464	0.902
Ca ₅ Ga _{1.8} Zn _{0.2} Sb ₆	724	104.62	37650.0	1.307	0.228
AgSb _{0.93} Mn _{0.07} Te ₂	394	88.35	99865.0	1.155	0.266
Ca ₅ In _{1.98} Zn _{0.02} Sb ₆	422	263.70	5418.0	0.933	0.164
Mg _{3.5} Gd _{0.045} Sb ₂	700	-271.48	14631.0	0.763	0.989
Bi _{0.9} Ag _{0.1} CuSeO	773	325.70	2200.0	0.450	0.401
Ge _{0.87} Mn _{0.05} Sb _{0.08} Te	298	92.58	114433.0	2.010	0.145
SnS _{0.88} Se _{0.12}	423	213.00	54487.0	1.820	0.575
ZrNiPb _{0.993} Bi _{0.007}	673	-213.47	102872.0	6.215	0.505
Bi _{2.0} S _{3.0}	423	-641.00	33.5	0.576	0.010
Ca _{0.99} Yb _{4.01} Al ₂ Sb _{5.84} Ge _{0.16}	613	183.64	3084.0	1.000	0.064
Cu ₂ Se _{0.96} I _{0.04}	400	112.00	41410.0	0.788	0.264
CuGa _{0.99} Mn _{0.01} Te ₂	575	346.20	8070.0	2.262	0.246
Sr _{0.40} Co ₄ Sb _{12.54}	300	-52	422000.0	2.900	0.100
(Cu _{0.002} Pb _{0.998} Te)(MnTe) _{0.03}	823	-206.84	37655.0	1.213	1.093
Cu _{2.88} Ag _{0.12} SbSe ₄	373	369.00	10316.0	1.490	0.352
Cu ₂ Se _{0.96} I _{0.04}	450	129.00	36963.0	0.790	0.350
Mg _{3.5} Ho _{0.03} Sb ₂	500	-258.20	13030.0	0.921	0.471
ZrNiSn _{0.99} Sb _{0.01}	874	-205.70	125910.0	4.480	0.770
Ag _{0.97} Cr _{0.95} Bi _{0.05} Se ₂	503	115.68	12020.0	0.470	0.172
AgSn _{5.0} BiTe _{7.0}	600	132.45	73070.0	2.130	0.361

Cu _{11.8} Gd _{0.2} Sb ₄ S ₁₃	525	103.52	102008.0	1.446	0.397
Tl _{0.8} Co ₄ SnSb ₁₁	250	14.86	90990.0	2.260	0.002
Ta _{0.94} Ti _{0.06} FeSb	670	222.40	93500.0	4.667	0.669
Ba ₈ Cu _{5.18} Si _{9.98} Ge _{30.85}	514	-111.34	60944.0	1.654	0.235
Bi _{1.2} Sb _{0.8} Se _{2.82} Cl _{0.18}	500	-144.00	22044.0	0.710	0.322
GeSe _{0.7} Te _{0.3}	728	100.69	72201.0	1.750	0.305
BiSb(Se _{0.92} Br _{0.08}) ₃	700	-193.00	17925.0	0.500	0.940
SnTe _{0.2} AgSbSe ₂	400	83.59	106711.0	1.270	0.284
Cu ₅ SnSbSe _{6.79}	300	30.34	443478.0	4.724	0.026
Li _{1.01} Co _{0.85} Ni _{0.15} O ₂	823	303.00	68.0	0.915	0.006
Cu ₂₂ Sn ₁₀ S ₃₂	700	97.05	100840.0	2.035	0.327
Bi _{0.88} Pb _{0.06} Yb _{0.06} CuSeO	347	117.00	38400.0	0.650	0.281
Mg _{3.5} Ho _{0.04} Sb _{1.97} Te _{0.03}	500	-237.00	21450.0	0.911	0.661
Cu ₂₆ Ti ₂ Sb ₃ Ge ₃ S ₃₂	308	67.01	158333.0	1.995	0.110
Bi _{2.0} S _{2.91} Se _{0.09}	723	-475.00	470.0	0.520	0.148
Bi _{0.875} Ba _{0.125} CuSeO	825	200.64	8702.0	0.691	0.554
Bi _{0.985} Na _{0.015} CuSeO	300	253.50	12500.0	0.810	0.298
Ag ₂ Se	377	-90.00	267541.0	1.333	0.613
Ag ₈ Sn _{0.4} Ga _{0.6} Se ₆	573	-323.83	660.0	0.283	0.120
Ta _{0.96} Ti _{0.04} FeSb	470	220.80	76039.0	5.703	0.308
Cu _{2.94} Ag _{0.06} SbSe ₄	598	355.00	6667.0	0.960	0.523
K _{0.99} Ba _{0.01} GaSb ₄	509	-220.40	13266.0	0.700	0.469
Sr ₁₄ MgBi ₁₁	521	56.82	55725.0	1.328	0.071
Mg _{2.975} Na _{0.025} Sb ₂	323	75.00	36600.0	2.010	0.033
Ba _{8.07} Cu _{4.89} Si _{41.03}	417	-54.30	150300.0	2.861	0.064
LiCo _{0.96} Ni _{0.04} O ₂	1023	544.83	96.1	1.614	0.018
NbCoSn	779	-228.82	37633.0	8.155	0.188
Cu ₂ Se	672	94.00	151351.0	2.472	0.364
(Cu ₃ SnS ₄) _{0.895} (Ga ₂ Te ₃) _{0.105}	331	52.02	178473.0	2.951	0.054
Ti _{0.99} Al _{0.01} O ₂	296	-414.77	1699.5	6.238	0.014
AgCuTe	320	65.19	75588.0	1.072	0.093
Ta _{0.88} Ti _{0.12} FeSb	870	220.00	100200.0	3.828	1.102
Ag(Bi _{0.9} Pb _{0.1}) _{0.7} Sb _{0.3} Se ₂	576	370.27	702.0	0.591	0.094
CasIn ₂ Sb ₆	520	480.00	967.0	0.750	0.155
Ag _{2.0} Se _{0.8} Te _{0.2}	375	-127.60	101835.0	0.837	0.743
Ba _{8.01} Ga _{15.89} Zn _{0.006} Sn _{30.1}	340	355.28	13640.0	0.926	0.632
Mg ₃ Sb _{1.9} Bi _{0.1}	470	340.00	500.0	0.980	0.028
Ag _{0.03} Cr _{1.97} Se ₃	619	154.30	26700.0	1.528	0.258
Eu ₂ Zn _{0.98} Sb ₂	823	216.00	12211.0	0.476	1.000
Nb _{0.95} Ta _{0.05} CoSn _{0.9} Sb _{0.1}	628	-133.27	117021.0	4.766	0.274
(Sn _{0.8} Ge _{0.2}) _{0.94} Mn _{0.06} Te	873	146.30	94350.0	1.875	0.940

Cu ₂ Zn _{0.4} Fe _{0.6} SnSe ₄	673	231.20	6210.0	0.858	0.260
Cu _{2.9} Ag _{0.1} ErTe ₃	300	41.70	233000.0	2.260	0.054
As ₂ Te _{2.6} Se _{0.4}	323	210.00	940.0	0.590	0.020
Sr _{0.11} Ba _{0.18} Co ₄ Sb _{12.09}	800	-161.00	213636.0	3.930	1.127
Co ₉ S ₈	66	-1.50	17339800	29.050	0.000
Ge _{0.98} Mn _{0.01} Sb _{0.01} Te	398	51.61	383505.0	5.187	0.078
Ag(Bi _{0.85} Nb _{0.15}) _{0.7} Sb _{0.3} Se ₂	526	-231.00	4467.0	0.651	0.193
Ba _{0.15} In _{0.16} Co ₄ Sb _{11.83}	850	-200	98900.0	0.900	1.300
Mg _{3.5} Gd _{0.035} Sb ₂	400	-207.50	20665.0	1.043	0.341
Bi _{0.8} Pb _{0.1} Yb _{0.1} CuSeO	640	137.17	12308.0	0.563	0.263
Ca ₆ Yb ₅ Sb ₁₀	419	8.30	51429.0	1.222	0.001
Ge _{0.55} Pb _{0.45} Te _{0.8} Se _{0.2}	370	100.00	31915.0	0.996	0.119
Ca ₅ Ga _{1.9} Zn _{0.1} Sb ₆	724	151.16	24400.0	1.097	0.368
Cu ₅ Sn ₂ S ₇	627	68.75	159155.0	3.125	0.151
Cu ₂ Se _{0.96} S _{0.04}	372	117.76	66800.0	0.532	0.648
TmCuTe ₂	457	102.60	66864.0	1.324	0.243
Al _{0.005} Sb _{0.1} Ge _{0.895} Te	573	223.00	54699.0	1.424	1.094
(SnTe) ₁₀ Sb ₂ Te ₃	773	177.44	77100.0	1.760	1.066
Se _{0.2} Co ₄ Sb _{11.6} Se _{0.4}	300	-262	9400.0	2.100	0.100
Cu _{0.995} Pd _{0.005} FeS ₂	30	-419.85	7.3	50.000	0.000
Ba ₈ Cu _{5.04} Si _{13.01} Ge _{27.96}	417	-83.00	80226.0	1.873	0.122
Nd _{2.9} Te ₄	573	-56.90	138400.0	2.471	0.094
Sr _{0.21} Yb _{0.03} Co ₄ Sb _{12.12}	800	-177.00	180000.0	3.670	1.229
Bi _{2.0} S _{2.85} Se _{0.15}	323	-439.00	938.0	0.770	0.076
Zn _{0.9} Cd _{0.1} Sc _{0.03} O _{1.045}	1073	-150.00	27350.0	3.020	0.219
Ti _{0.5} Zr _{0.25} Hf _{0.25} NiSn _{0.998} Sb _{0.002}	373	-215.80	51520.0	2.880	0.260
BiCu _{0.975} SeO	723	241.67	3625.0	0.464	0.330
In _{0.005} Pb _{0.995} Te _{0.999} I _{0.001}	533	-269.40	14150.0	1.380	0.400
Ca ₁₄ MgSb ₁₁	800	150.00	6818.0	0.693	0.177
Al _{0.02} Ge _{0.98} Te	373	47.68	503571.0	6.141	0.070
NbCoSn _{0.9} Sb _{0.1}	302	-85.60	275830.0	7.640	0.070
Bi _{0.94} Ag _{0.06} CuSeO	573	296.70	1649.0	0.480	0.173
As ₂ Te ₃	523	5.94	1637.9	0.684	0.000
S _{0.02} Pd _{0.20} Co _{3.80} Sb _{12.06}	700	-233	71600.0	2.500	0.800
Bi _{0.96} Ag _{0.04} CuSeO	723	313.30	2360.0	0.490	0.342
As ₂ Te _{1.5} Se _{1.5}	298	529.29	5.4	0.370	0.001
YbCd _{1.3} Zn _{0.7} Sb ₂	450	136.29	79253.0	1.397	0.474
Ag _{0.8} Sb _{0.8} Pb _{18.3} Te _{20.0}	573	-273.60	12228.0	0.735	0.714
BiSb(Se _{0.96} Br _{0.04}) ₃	700	-213.00	13298.0	0.500	0.845
Cu ₅ SnSbSe _{6.58}	473	45.52	246552.0	3.624	0.067
(CaZn _{0.4} Ag _{0.2} Sb) _{0.87} (LiZnSb) _{0.13}	472	147.10	34301.0	0.693	0.505

Mg _{3.5} Hf _{0.03} Sb ₂	700	-304.20	8261.0	0.735	0.728
Cu _{2.82} Ag _{0.18} SbSe ₄	323	336.00	10316.0	1.540	0.250
Mg _{0.97} Li _{0.03} Ge _{0.9} Si _{0.1}	600	253.36	28615.0	2.810	0.392
Ti _{0.25} Hf _{0.75} CoSb _{0.85} Sn _{0.15}	391	196.10	65920.0	2.980	0.290
Ba _{8.04} Cu _{4.99} Si ₁₈ Ge _{22.98}	663	-147.00	25100.0	1.649	0.218
GeSe _{0.5} Te _{0.5}	430	66.04	196667.0	2.646	0.139
Ca ₃ Co ₄ O ₉	1000	202.00	7500.0	2.210	0.129
(SnTe) ₂₅ Sb ₂ Te ₃	723	150.00	115190.0	2.310	0.680
Cu _{2.075} Sn _{0.925} S ₃	600	75.21	179104.0	2.860	0.213
Ca ₅ Ga _{1.95} Zn _{0.05} Sb ₆	525	160.40	17200.0	1.064	0.214
GeTe	773	159.00	185500.0	3.030	1.172
Ge _{0.98} Mn _{0.02} Te	398	51.60	377320.0	5.134	0.078
LaCoO ₃	300	600.00	64.0	0.434	0.015
Sb _{0.15} Ge _{0.85} Te	373	185.93	20642.0	1.255	0.212
SnSe _{0.9} S _{0.1}	473	261.32	2348.0	0.925	0.070
Ba _{8.03} Cu ₅ Ge _{40.97}	711	-167.00	28630.0	1.320	0.430
Se _{0.15} Co ₄ Sb _{11.7} Se _{0.3}	800	-214	20300.0	2.200	0.300
Ca ₆ Yb ₅ Sb ₁₀	608	14.22	48571.0	1.550	0.004
Eu _{0.27} Co ₄ Sb ₁₂	300	-87	309600.0	2.300	0.200
Mg _{3.5} Gd _{0.04} Sb _{1.97} Te _{0.03}	300	-183.21	20045.0	0.946	0.213
NbCo _{0.95} Pt _{0.05} Sn	770	-198.70	84560.0	3.260	0.590
(Zn _{0.9} In _{0.1}) ₄ Sb ₃	323	156.30	13216.0	0.887	0.118
Rb ₂ Bi ₈ Se ₁₃	428	-287.30	1180.0	0.455	0.092
Tl _{9.0} Bi _{0.98} Te _{6.0}	325	164.46	25800.0	0.538	0.422
Yb _{0.12} Co ₄ Sb _{12.11}	300	-146	76500.0	2.200	0.200
Sn _{0.91} Mn _{0.08} Bi _{0.01} Te	373	59.50	297000.0	4.226	0.093
Yb _{0.3} Co ₄ Sb ₁₂	823	-199	111000.0	1.700	1.100
Sr _{0.16} Yb _{0.03} Co ₄ Sb _{11.82}	500	-154.00	210455.0	3.500	0.713
Cu ₂ Zn _{0.8} Fe _{0.2} SnSe ₄	673	339.37	1734.0	0.807	0.167
Ba _{8.04} Cu _{4.99} Si ₁₈ Ge _{22.98}	760	-116.60	27550.0	1.870	0.152
Ag ₂ Se _{1.04}	334	-141.91	116066.0	1.020	0.765
Sn _{1.03} Te	823	149.00	70200.0	2.860	0.448
AgSbTe ₂	488	152.70	35200.0	1.053	0.380
Ag ₂ Se _{1.0025}	376	-124.26	167213.0	1.090	0.890
Cu ₇ P(S _{0.75} Se _{0.25}) ₆	523	298.22	1306.0	0.216	0.282
Ag _{0.97} Cr _{0.97} Sb _{0.03} Se ₂	503	111.00	17091.0	0.448	0.236
AgBi _{0.9} Sb _{0.1} Se ₂	326	-127.78	14962.0	0.496	0.161
YbCd _{1.2} Zn _{0.8} Sb ₂	350	89.28	125000.0	1.670	0.220
Cu ₂ Se	350	101.48	87320.0	0.800	0.393
As ₂ Te ₂ Se	423	246.46	44.9	0.413	0.003
Nb _{0.9} Ta _{0.1} CoSn _{0.9} Sb _{0.1}	728	-150.86	101135.0	4.351	0.385

Cu ₃ SbS ₄	573	584.60	378.0	0.779	0.095
Sn _{0.96} Pb _{0.03} Zn _{0.01} Se	373	476.00	2140.0	0.851	0.213
Ba _{0.08} Yb _{0.09} Co ₄ Sb ₁₂	300	-126.20	206600.0	2.510	0.380
CuMo ₆ Te ₈	700	18.48	174048.0	3.945	0.011
Sn _{0.97} Pb _{0.01} Cd _{0.025} Se	873	315.00	6857.0	0.477	1.245
Bi _{0.98} Pb _{0.02} CuSeO	150	128.87	51795.0	2.102	0.061
Mg _{3.5} Gd _{0.035} Sb ₂	600	-254.58	14931.0	0.815	0.712
Tl _{9.0} Bi _{0.99} Te _{6.0}	325	183.47	24636.0	0.486	0.555
Ge _{0.98} Mn _{0.02} Te	648	130.65	148454.0	2.706	0.607
NbCoSn _{0.9} Sb _{0.1}	826	-153.27	99858.0	4.771	0.406
NbCo _{0.98} Ni _{0.02} Sn	498	-147.06	70476.0	9.238	0.082
Cu ₃ Sb _{0.90} Ge _{0.10} S ₄	323	91.20	123060.0	3.995	0.083
Li ₂ Ge ₃ Sb ₂ Te ₇	373	270.00	16670.0	0.803	0.564
Ge _{0.96} Mn _{0.02} Sb _{0.02} Te	648	186.04	100000.0	1.808	1.241
Nb _{0.8} Ta _{0.2} CoSn _{0.9} Sb _{0.1}	826	-165.14	82411.0	4.000	0.464
Cu ₂ Se _{0.94} S _{0.06}	450	131.90	52188.0	0.860	0.475
CsTb ₂ Ag ₃ Te ₅	687	192.60	621.0	0.384	0.041
Cu ₃ SbSe ₄	300	380.00	4462.0	3.385	0.057
Ge _{0.87} In _{0.05} Pb _{0.08} Te	475	227.56	39860.0	1.113	0.881
Cu _{1.9} Ag _{0.1} SnSe ₃	400	141.41	4439.0	0.968	0.037
Cu ₂ Se _{0.92} S _{0.08}	750	231.13	21337.0	0.694	1.232
Ag _{0.97} Cr _{0.97} Sb _{0.03} Se ₂	753	172.44	12983.0	0.413	0.703
(SnTe) _{0.94} (CuSbTe ₂) _{0.06}	818	158.40	91700.0	1.950	0.960
Ba _{0.03} Co ₄ Sb _{12.05}	800	-161	37000.0	3.300	0.200
FeNb _{0.96} Ti _{0.04} Sb	700	255.00	66000.0	8.000	0.376
CuFe _{0.98} In _{0.02} S ₂	300	-358.20	4500.0	5.202	0.033
(SnTe) ₈ Sb ₂ Te ₃	773	176.50	71800.0	1.830	0.945
Cu ₂ Zn _{0.6} Fe _{0.4} SnSe ₄	573	322.25	980.2	1.284	0.045
Cu _{5.133} Sn _{1.866} S _{6.65} Cl _{0.35}	667	115.06	68485.0	1.438	0.421
Mg _{3.5} Gd _{0.04} Sb _{1.97} Te _{0.03}	400	-201.07	21143.0	0.843	0.406
Pd _{0.20} Co _{3.80} Sb _{12.01}	700	-217	81200.0	3.000	0.600
Cu ₂₆ V ₂ Ge ₃ Sb ₃ S ₃₂	400	138.89	48018.0	1.405	0.264
Cu ₁₁ ZnSb ₄ S ₁₃	522	162.00	12604.0	0.468	0.369
Cu _{0.995} Pd _{0.005} FeS ₂	50	-488.55	62.6	37.840	0.000
Hf _{0.9} Ti _{0.1} CoSb _{0.8} Sn _{0.2}	885	216.00	56028.0	3.244	0.709
Ba _{8.01} Ga _{15.89} Zn _{0.006} Sn _{30.1}	580	392.40	11500.0	1.247	0.824
Ca _{3.46} Yb _{1.35} Pr _{0.19} Al ₂ Sb ₆	623	-143.00	1380.0	1.270	0.014
Ag(Bi _{0.85} Pb _{0.15}) _{0.7} Sb _{0.3} Se ₂	478	421.62	766.0	0.475	0.137
Sn _{1.03} Se _{0.12} Te _{0.88}	523	49.62	247500.0	3.654	0.087
Sr _{0.11} Ba _{0.18} Co ₄ Sb _{12.09}	400	-115.00	334722.0	4.250	0.417
Ag _{0.01} Sn _{0.99} Se	418	336.75	1147.0	0.407	0.134

Cu ₃ Sb _{0.996} In _{0.004} Se ₄	573	277.00	9107.0	1.133	0.353
Ag _{0.04} Cr _{1.96} Se ₃	512	135.10	30200.0	1.487	0.190
Zn _{0.875} Cd _{0.125} Sc _{0.02} O _{1.03}	1073	-147.00	23000.0	2.850	0.187
Cu _{5.133} Sn _{1.866} S _{6.3} Cl _{0.7}	426	76.42	87452.0	1.760	0.124
Ba _{1.8} Bi _{0.2} CoRuO ₆	518	24.40	137180.0	1.320	0.033
Al _{0.005} Sb _{0.1} Ge _{0.895} Te	823	234.76	58795.0	1.522	1.640
In _{0.015} Pb _{0.985} Te _{0.994} I _{0.006}	637	-219.50	22800.0	1.359	0.515
Bi _{2.0} S _{2.91} Se _{0.09}	623	-518.00	373.0	0.550	0.113
Bi _{0.95} Ba _{0.05} CuSeO	725	281.00	4175.0	0.625	0.382
BiCuSeO	923	419.00	1383.0	0.420	0.534
Sn _{0.91} Mn _{0.09} Te _{0.99} I _{0.01}	867	214.43	56410.0	1.641	1.370
ZrNiPb _{0.993} Bi _{0.007}	475	-198.00	137000.0	7.521	0.339
Yb ₁₄ MnSb ₁₁	325	53.00	47966.0	1.000	0.044
Ag(Bi _{0.8} Pb _{0.2}) _{0.7} Sb _{0.3} Se ₂	576	251.35	1631.0	4.010	0.015
Ca _{1.55} Yb _{3.45} Al ₂ Sb ₆	610	168.78	1796.0	0.883	0.035
Pb _{0.98} Zn _{0.035} Te	318	-161.00	114276.0	2.590	0.358
(Sn _{0.8} Ge _{0.2}) _{0.88} Mn _{0.12} Te	773	130.00	107400.0	1.740	0.806
NbCoSn	879	-228.53	35030.0	7.643	0.210
Ba _{0.15} Yb _{0.01} Co ₄ Sb ₁₂	600	-179.00	113000.0	3.624	0.599
Bi _{0.825} Ba _{0.175} CuSeO	825	208.97	10577.0	0.553	0.782
FeVSb	400	-210.00	104000.0	8.260	0.222
TiNiSn	630	-151.00	80620.0	4.016	0.323
Mg ₂ Zn _{1.04} Sb ₂	473	131.58	1391.0	0.644	0.018
Ca _{3.46} Yb _{1.35} Pr _{0.19} Al ₂ Sb ₆	523	-150.00	1104.0	1.325	0.010
Sr ₁₄ MgBi ₁₁	817	106.59	51773.0	1.332	0.361
Ge _{0.9} Mn _{0.05} Sb _{0.05} Te	698	198.40	79381.0	1.690	1.291
Pb _{0.97} Tl _{0.015} Na _{0.015} Te	597	223.20	42792.0	1.144	1.112
Cu _{2.94} Ag _{0.06} SbSe ₄	623	346.00	7273.0	0.930	0.590
Mg _{3.5} Gd _{0.04} Sb _{1.97} Te _{0.03}	500	-226.79	20147.0	0.788	0.658
Ag _{0.94} CuSe	694	220.40	14221.0	0.599	0.870
Ti _{0.9} Mn _{0.1} NiSn _{0.9} Sb _{0.1}	697	-125.84	240397.0	5.651	0.470
Zn _{0.9} Cd _{0.1} Sc _{0.03} O _{1.045}	973	-142.00	30000.0	3.303	0.178
Ba _{0.16} In _{0.12} Co ₄ Sb _{11.85}	850	-194	97300.0	1.000	1.200
Cu _{1.02} Fe _{0.98} S ₂	200	-557.25	107.5	18.070	0.000
(Cu _{0.005} Pb _{0.995} Te)(MnTe) _{0.03}	823	-172.81	61918.0	1.475	1.030
Sn _{0.975} Pb _{0.01} Cd _{0.015} Se	673	423.33	1428.6	0.522	0.330
Sb _{0.1} Ge _{0.9} Te	773	240.74	57798.0	1.550	1.626
Sn _{0.91} Mn _{0.09} Te _{0.99} I _{0.01}	818	198.45	66154.0	1.796	1.187
SnS	800	548.00	300.0	0.700	0.103
Bi _{1.94} Nb _{0.06} Te ₃	306	-87.63	82157.0	0.882	0.219
Ba ₈ Ga _{15.88} Zn _{0.007} Sn _{30.12}	540	396.48	12023.0	1.033	0.988

Ag ₈ SnSe ₆	601	-181.54	10693.0	0.363	0.583
Cu _{1.975} S _{0.5} Se _{0.5}	375	108.38	15000.0	0.670	0.099
Yb _{0.20} Co ₄ Sb ₁₂	850	-208	97000.0	1.300	1.200
Ag ₈ Sn _{0.5} Ga _{0.5} Se ₆	576	-363.70	2000.0	0.270	0.540
Sb _{0.15} Ge _{0.85} Te	323	159.26	22018.0	1.200	0.150
Ag _{0.01} Sn _{0.99} Se _{0.65} S _{0.35}	666	443.16	364.0	0.190	0.251
Zn _{0.95} Cd _{0.05} Sc _{0.02} O _{1.03}	473	-86.00	17300.0	8.000	0.008
Mg _{3.5} Ho _{0.04} Sb _{1.97} Te _{0.03}	700	-265.50	16150.0	0.748	1.066
Ag ₈ Sn _{0.6} Ga _{0.4} Se ₆	426	-510.98	396.0	0.249	0.177
Cu ₇ P(S _{0.5} Se _{0.5}) ₆	523	250.40	2840.0	0.289	0.322
Mg _{3.5} Ho _{0.01} Sb ₂	700	-317.48	2139.0	0.705	0.214
Zn _{0.9} Cd _{0.1} Sc _{0.04} O _{1.06}	1073	-160.50	23230.0	2.955	0.217
Sn _{0.98} In _{0.02} Se	723	425.00	324.0	0.639	0.066
Nb _{0.8} CoSb	1123	-225.70	24940.0	1.920	0.620
Li _{1.1} Co _{0.85} Ni _{0.15} O ₂	723	293.00	100.0	2.186	0.003
MgAgSb _{0.98} In _{0.02}	500	175.27	71171.0	1.447	0.792
Zn _{0.96} Al _{0.04} O	473	-75.00	54100.0	4.520	0.032
Ge ₁₂ Sb ₂ Te ₁₅	473	215.54	30337.0	1.497	0.445
Cu _{1.95} S _{0.5} Se _{0.5}	772	146.67	55990.0	1.265	0.735
Cu ₂ Se _{0.88} S _{0.12}	450	150.66	31629.0	0.694	0.466
Rb ₂ Bi ₈ Se ₁₃	625	-281.00	1023.0	0.445	0.113
Ca ₁₀ ZnSb ₉	573	61.20	41.9	0.581	0.000
Ba _{0.05} Yb _{0.09} Co ₄ Sb _{12.13}	300	-158	112600.0	2.000	0.300
Ba _{0.14} In _{0.23} Co ₄ Sb _{11.84}	850	-190	112000.0	0.700	1.300
(SnTe) _{0.9} (CuSbTe ₂) _{0.1}	427	55.70	250100.0	3.615	0.092
GeSe _{0.55} Te _{0.45}	776	132.78	107836.0	2.135	0.691
LiCo _{0.92} Ni _{0.08} O ₂	1023	509.50	119.5	1.400	0.023
Mg _{0.95} Li _{0.05} Ge _{0.9} Si _{0.1}	675	286.30	17240.0	2.430	0.392
Gd ₂ Se _{2.92}	550	-115.58	25380.0	1.400	0.133
Ca ₂ Yb ₉ Sb ₉ Ge	513	20.44	877.6	2.034	0.000
Ba _{0.96} K _{0.04} Zn ₂ As ₂	423	55.56	100000.0	2.407	0.054
Nb _{0.75} Ta _{0.25} CoSn _{0.9} Sb _{0.1}	924	-181.90	73475.0	3.557	0.632
Cu _{1.99} S _{0.5} Se _{0.5}	772	243.23	12772.0	0.652	0.895
Cu ₂₆ Ti ₂ Sb ₄ Ge ₂ S ₃₂	498	159.79	44882.0	1.026	0.556
Bi _{0.94} Ag _{0.06} CuSeO	523	274.00	1580.0	0.492	0.126
(CaZn _{0.4} Ag _{0.2} Sb) _{0.91} (LiZnSb) _{0.09}	472	143.96	34759.0	0.895	0.380
(Ag _{0.15} Sb _{0.15} Sn _{0.7})(S _{0.15} Se _{0.15} Te _{0.7})	593	138.02	53271.0	1.068	0.564
Ge _{0.96} Mn _{0.02} Sb _{0.02} Te	298	54.19	325773.0	4.545	0.063
Cu _{1.6} S	600	38.70	292308.0	4.332	0.061
Ba _{0.03} Co ₄ Sb ₁₂	500	-244.14	27660.0	4.075	0.202
Sr _{0.17} Co ₄ Sb _{12.88}	300	-129	135500.0	4.600	0.100

Ca ₅ Ga _{1.95} Zn _{0.05} Sb ₆	624	172.80	16415.0	0.981	0.308
Ag _{0.01} Cr _{1.99} Se ₃	512	143.20	28600.0	1.607	0.187
Cu _{3.0} SbSe ₄	498	397.00	3820.0	1.300	0.231
Rb ₂ Bi ₈ Se _{12.961}	330	-186.00	11200.0	0.682	0.187
Ga _{0.15} Co ₄ Sb _{11.925} Ga _{0.075}	600	-291	25500.0	2.100	0.500
Ca ₃ Co _{3.7} Ti _{0.3} O ₉	300	178.20	4300.0	2.300	0.018
Ag ₂ Se	474	-94.33	126638.0	3.029	0.162
Bi _{1.2} Sb _{0.8} Se _{2.76} Cl _{0.24}	400	-115.00	31602.0	0.690	0.242
NbCoSn	576	-214.30	47550.0	9.310	0.135
Ca ₃ Al _{0.99} Zn _{0.01} Sb ₃	522	208.00	9711.0	1.070	0.187
SnS _{0.97} Se _{0.03}	573	300.00	20200.0	1.490	0.687
Cu _{2.2} Se	672	170.00	43300.0	1.050	0.801
LiCo _{0.92} Ni _{0.08} O ₂	723	776.71	3.3	1.409	0.001
Nb _{0.8} Ti _{0.2} FeSb	1100	204.00	104840.0	2.680	1.090
Yb _{13.6} Ce _{0.363} Mn _{0.99} Sb _{11.05}	573	113.97	31077.0	0.862	0.268
Sr ₁₄ MgBi ₁₁	424	41.59	59592.0	1.266	0.035
Ca ₂ Yb ₉ Sb ₉ Ge	701	21.10	885.6	2.332	0.000
Ge _{0.99} Te	323	40.54	699510.0	5.700	0.065
(SnTe) _{0.96} (CuSbTe ₂) _{0.04}	430	40.66	326803.0	5.031	0.046
Ag _{2.0} Se _{0.8} Te _{0.2}	360	-127.00	100825.0	0.818	0.716
Li _{0.03} Cu _{1.85} Se	784	78.29	165385.0	2.478	0.321
Cu _{2.8} Sn _{0.2} Sb _{0.8} Se _{3.8}	723	88.57	171808.0	3.034	0.321
GeSe _{0.65} Te _{0.35}	678	40.00	89925.0	1.874	0.052
Yb ₁₄ MnSb ₁₁	925	151.00	23069.0	0.950	0.512
Cu _{2.8} Sn _{0.2} Sb _{0.8} Se _{3.8}	300	36.00	429021.0	5.740	0.029
Nd _{2.78} Te ₄	973	-190.00	28900.0	0.950	1.015
Sn _{0.91} Mn _{0.09} Te _{0.97} l _{0.03}	424	78.35	186667.0	3.183	0.153
Cu _{11.6} Gd _{0.4} Sb ₄ S ₁₃	425	95.28	100000.0	1.326	0.291
NbCo _{0.94} Ni _{0.06} Sn	594	-80.59	142857.0	7.774	0.071
Cu ₂ SnS ₃	523	390.00	190.0	1.230	0.012
Rb ₂ Bi ₈ Se _{12.974} Cl _{0.026}	823	-151.00	15960.0	0.692	0.433
LiCo _{0.96} Ni _{0.04} O ₂	423	571.23	0.0	2.227	0.000
Cu ₂ Se	353	96.05	100000.0	0.908	0.359
BaGd ₂ NiO ₅	638	453.68	15.9	1.802	0.001
In ₄ Se _{2.32} Cl _{0.03}	473	-256.60	19471.0	0.907	0.669
CuAgTe _{0.5} Se _{0.5}	303	147.87	10703.0	0.467	0.152
Cu ₂ Se _{0.96} S _{0.04}	303	88.82	121014.0	0.872	0.332
Ca ₃ Al _{0.95} Zn _{0.05} Sb ₃	522	214.40	5050.0	0.922	0.129
Cu ₂ Sn _{0.95} Zn _{0.05} S ₃	323	98.50	18500.0	1.588	0.037
GeSe _{0.75} Te _{0.25}	530	26.51	64552.0	1.515	0.016
Tl _{9.0} Bi _{0.99} Te _{6.0}	443	237.20	14000.0	0.409	0.854

GeSe _{0.55} Te _{0.45}	530	93.97	144403.0	2.111	0.320
Bi _{0.9} Ag _{0.1} CuSeO	523	266.00	1900.0	0.520	0.135
Bi _{1.2} Sb _{0.8} Se _{2.82} Cl _{0.18}	700	-190.00	15138.0	0.620	0.617
FeNb _{0.86} Hf _{0.14} Sb	800	181.60	177519.0	4.678	1.001
SnS _{0.91} Se _{0.09}	300	203.50	128084.0	2.300	0.686
Sn _{0.98} In _{0.02} Se	373	391.00	35.0	0.800	0.002
Cu _{1.7} Se	295	15.35	979730.0	7.350	0.009
Ge _{0.85} In _{0.05} Pb _{0.1} Te	325	199.00	33043.0	0.973	0.437
(SnTe) ₂₀ Sb ₂ Te ₃	323	47.33	296943.0	4.240	0.051
Mg ₂ Zn _{0.98} Sb ₂	300	277.63	5364.0	0.756	0.164
Ba ₈ Cu _{5.18} Si _{9.98} Ge _{30.85}	809	-135.50	41600.0	1.640	0.377
K _{0.99} Ba _{0.01} GaSb ₄	416	-186.40	14178.0	0.868	0.236
In _{0.01} Pb _{0.99} Te _{0.994} l _{0.006}	663	-201.60	30625.0	1.366	0.590
Sr _{0.16} Yb _{0.03} Co ₄ Sb _{11.82}	550	-161.00	196364.0	3.450	0.811
AgCuTe _{0.7} Se _{0.3}	623	250.19	11650.0	0.432	1.052
Rb ₂ Bi ₈ Se _{12.9805}	724	-254.30	3890.0	0.571	0.319
Cu ₂ Se	295	46.53	282432.0	2.323	0.078
Ca _{0.2} BaGd _{1.8} NiO ₅	796	150.00	272.9	1.629	0.003
Bi _{0.42} Sb _{1.58} Te ₃	423	236.19	31915.0	0.971	0.776
SnS _{0.94} Se _{0.06}	300	218.00	88600.0	2.550	0.495
Mg _{0.98} Li _{0.02} Ge _{0.9} Si _{0.1}	300	229.00	13400.0	5.292	0.040
Sn _{0.9} Pb _{0.09} Zn _{0.01} Se	573	605.36	209.0	0.641	0.069
Gd _{2.79} Se ₄	550	-104.70	19937.0	1.268	0.095
Cu ₁₂ Sb ₄ S ₁₃	622	173.40	15500.0	0.514	0.563
Nb _{0.75} Ta _{0.25} CoSn _{0.9} Sb _{0.1}	430	-120.00	116028.0	4.490	0.160
Cu _{2.05} Cd _{0.95} SnSe ₄	350	143.20	12135.0	1.953	0.045
MgAgSb	350	188.36	40909.0	1.000	0.508
(Sn _{0.8} Ge _{0.2}) _{0.91} Mn _{0.09} Te	373	57.40	220164.0	2.528	0.107
As ₂ Te ₂ Se	373	248.48	20.5	0.449	0.001
Rb ₂ Bi ₈ Se _{12.9415}	330	-167.30	11260.0	0.753	0.138
LaCo ₄ Sb ₁₂	373	-89.00	168675.0	3.070	0.162
Ca _{0.2} BaGd _{1.8} NiO ₅	693	158.82	207.0	1.660	0.002
K ₈ Al ₈ Ge ₃₈	100	-7.42	47863.0	0.885	0.000
Cu ₂ Se _{0.88} S _{0.12}	750	243.05	15931.0	0.622	1.135
Cu ₃ Sb _{0.975} Ge _{0.025} S ₄	573	349.45	4348.0	0.796	0.382
Cu ₂ Se _{0.94} S _{0.06}	1000	276.16	14092.0	0.640	1.679
(Cu ₃ SnS ₄) _{0.875} (Ga ₂ Te ₃) _{0.125}	429	96.00	80475.0	2.192	0.145
BiCu _{0.925} SeO	323	242.45	2788.0	1.400	0.038
CoGeTe	825	-73.70	18600.0	6.189	0.013
AgBi _{0.9} Sb _{0.1} Se ₂	550	250.00	237.3	0.374	0.019
Zn _{0.85} Cd _{0.15} Sc _{0.02} O _{1.03}	773	-96.47	17857.0	4.080	0.031

CuAgTe _{0.5} Se _{0.5}	403	161.17	8216.0	0.300	0.287
Sn _{0.91} Mn _{0.09} Te	524	94.53	175148.0	3.290	0.249
Sn _{1.03} Se _{0.12} Te _{0.865} Br _{0.015}	623	103.31	140351.0	2.434	0.413
Rb ₂ Bi ₈ Se ₁₃	526	-306.00	948.0	0.439	0.106
Ag _{1.3} Sb _{0.9} Pb _{15.7} Te _{22.0}	423	153.60	833.0	1.000	0.008
Ge _{0.55} Pb _{0.45} Te _{0.8} Se _{0.2}	721	142.86	30000.0	1.175	0.383
Bi ₂ Te ₃	572	-75.32	15974.0	0.960	0.054
CuFeS ₂	100	-473.30	1241.0	23.860	0.001
Ca ₆ Yb ₅ Sb ₁₀	513	11.26	51224.0	1.397	0.002
Sr _{0.21} Yb _{0.03} Co ₄ Sb _{12.12}	750	-175.00	186818.0	3.640	1.179
Cu _{5.133} Sn _{1.866} S ₇	617	53.98	245652.0	3.638	0.121
Ba _{8.07} Cu _{4.89} Si _{41.03}	615	-78.00	123300.0	2.700	0.171
Ca ₉ Yb ₂ Sb ₉ Ge	327	-5.48	10000.0	0.709	0.000
Cu ₂ Se _{0.92} S _{0.08}	550	170.33	35232.0	0.754	0.746
As ₂ Te ₂ Se	473	228.28	86.6	0.411	0.005
Bi _{0.9} Ag _{0.1} CuSeO	823	334.70	2500.0	0.435	0.530
Hf _{0.8} Ti _{0.2} CoSb _{0.8} Sn _{0.2}	377	175.00	58200.0	2.800	0.240
Ag(Bi _{0.85} Nb _{0.15}) _{0.9} Sb _{0.1} Se ₂	326	-71.00	47661.0	0.661	0.119
GeSe _{0.85} Te _{0.15}	320	15.04	88059.0	2.000	0.003
Ta _{0.84} Ti _{0.16} FeSb	304	105.00	409100.0	5.493	0.250
Zn ₂ Cu ₃ In ₃ Te ₈	373	142.30	19207.0	2.810	0.052
Ge _{0.85} In _{0.05} Pb _{0.1} Te	525	239.00	34441.0	1.027	1.006
CaTiO ₃	640	-264.00	2450.0	3.460	0.032
(Hf _{0.3} Zr _{0.7}) _{0.88} Nb _{0.12} CoSb	301	-114.80	79450.0	4.150	0.070
CoGeTe	701	-91.91	11702.0	5.886	0.012
Cu ₂₆ V ₂ Ge ₄ Sb ₂ S ₃₂	497	104.20	111500.0	2.042	0.295
(Sn _{0.8} Ge _{0.2}) _{0.8} Mn _{0.2} Te	373	73.30	142000.0	1.984	0.142
Ge _{0.98} Mn _{0.01} Sb _{0.01} Te	298	35.16	507216.0	6.075	0.031
TmCuTe ₂	550	123.00	48859.0	1.063	0.383
Ag(Bi _{0.8} Nb _{0.2}) _{0.7} Sb _{0.3} Se ₂	378	-184.00	10000.0	0.886	0.144
Nb _{0.8} Ta _{0.2} CoSn _{0.9} Sb _{0.1}	924	-173.90	74894.0	3.856	0.543
Sb _{0.05} Ge _{0.95} Te	823	207.41	93578.0	1.982	1.672
Cu ₇ P(S _{0.65} Se _{0.35}) ₆	325	253.25	223.0	0.237	0.020
Hf _{0.7} Ti _{0.3} CoSb _{0.8} Sn _{0.2}	473	191.00	50600.0	2.810	0.311
Cu _{2.2} Sn _{0.8} Sb _{0.2} Se _{3.2}	723	111.00	96140.0	2.200	0.389
Ag ₂ Se _{0.98}	361	-97.82	253770.0	1.466	0.598
Nd _{0.15} Co ₄ Sb ₁₂	800	-195	111000.0	1.100	1.200
Ba _{0.10} La _{0.05} Yb _{0.10} Co ₄ Sb ₁₂	300	-107	300000.0	1.300	0.300
Cu _{3.0} SbSe ₄	423	454.00	2563.0	1.630	0.137