

The non-centrosymmetric layered compounds IrTe₂I and RhTe₂I

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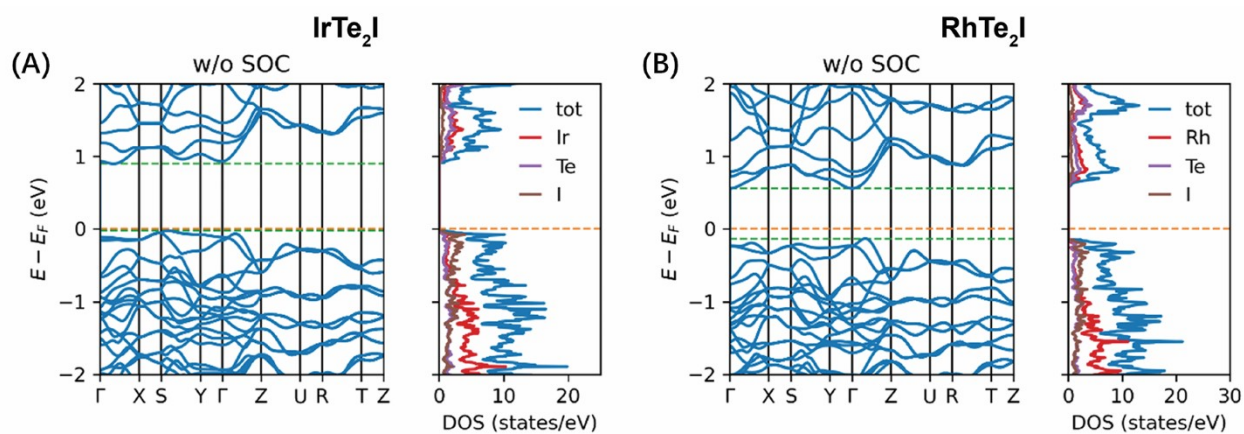


Figure S1. Electronic band structure and DOS for (A) IrTe₂I and (B) RhTe₂I without SOC included. Fermi level (E_F), conduction band minimum (CBM), and valence band maximum (VBM) were highlighted by orange dash lines and green dash lines.

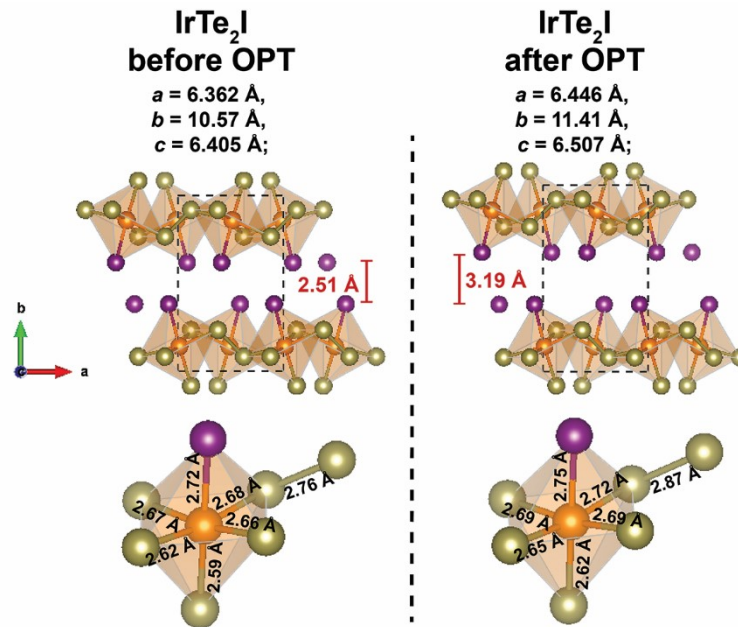


Figure S2. Comparison between experimental structure and the optimized structure (IrTe₂I using as the representative). The latter is used for calculations of band structures and densities of states. The orange colored sphere represents Ir, the purple represents I, and the olive is Te.