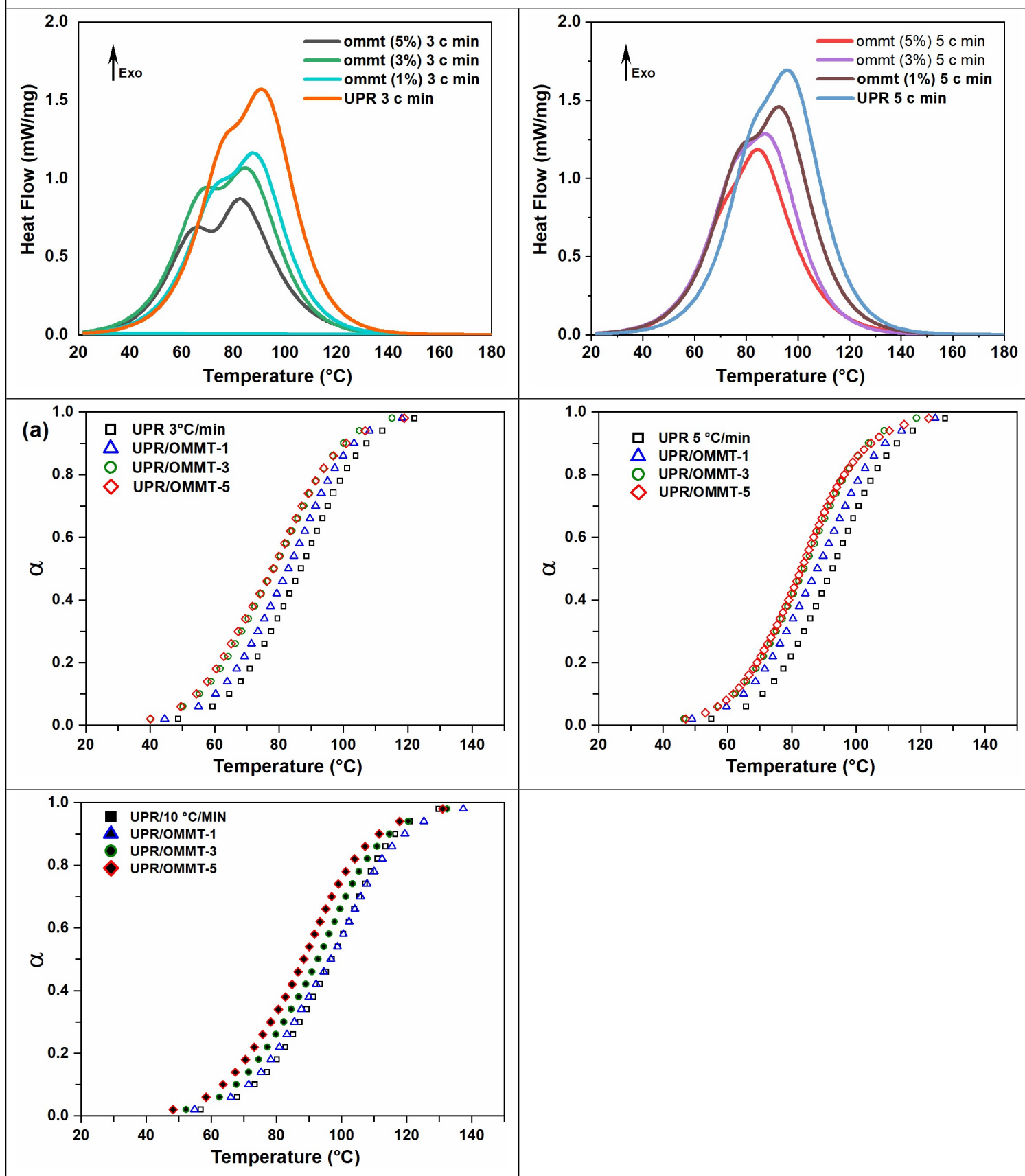


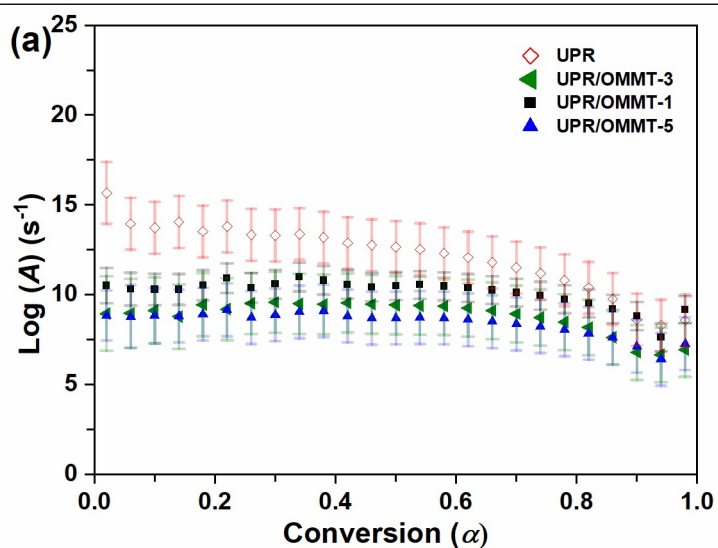
### Supplementary materials

#### Global heat flow and conversion Vs temperature

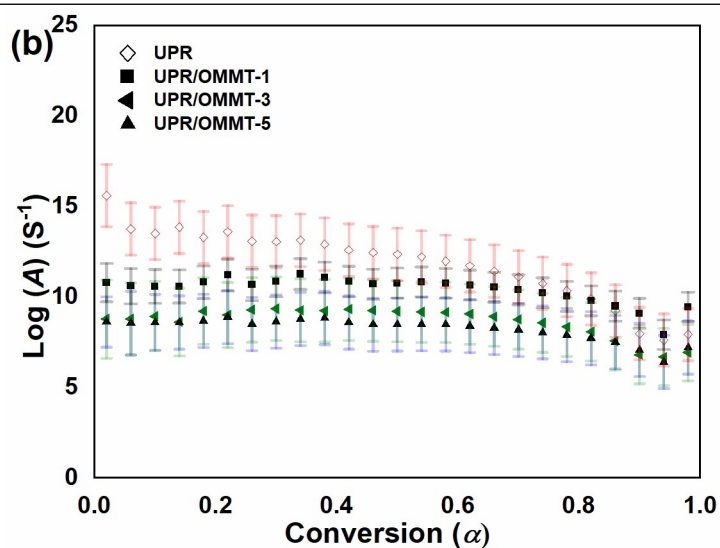


### Ox-red reaction of peroxyde at low temperatue

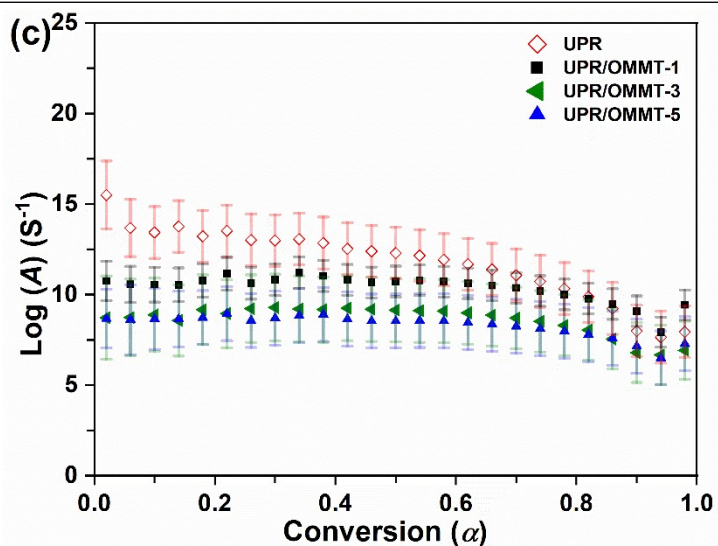
Log (A1) Vs conversion (TAS)



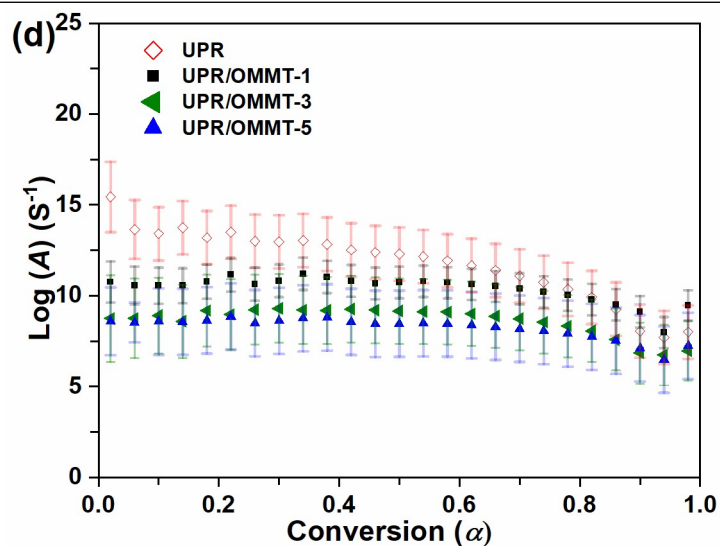
Log (A1) Vs conversion (VYA/CE 3°C/min)



Log (A1) Vs conversion (VYA/CE 5°C/min)

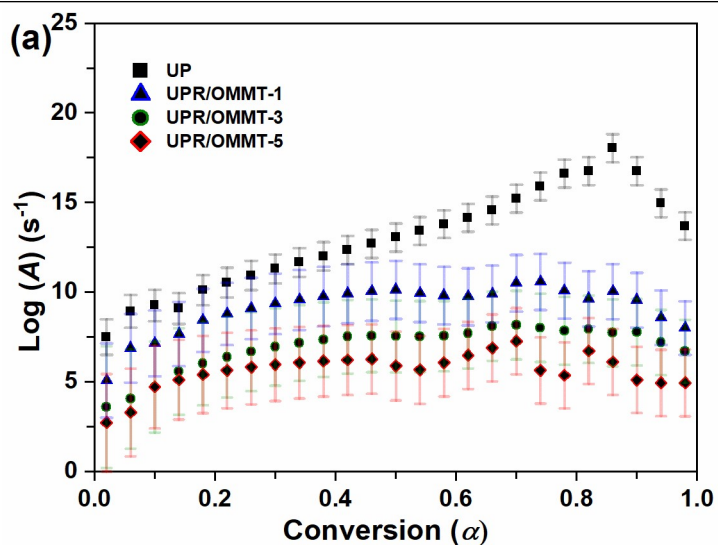


Log (A1) Vs conversion (VYA/CE 10°C/min)

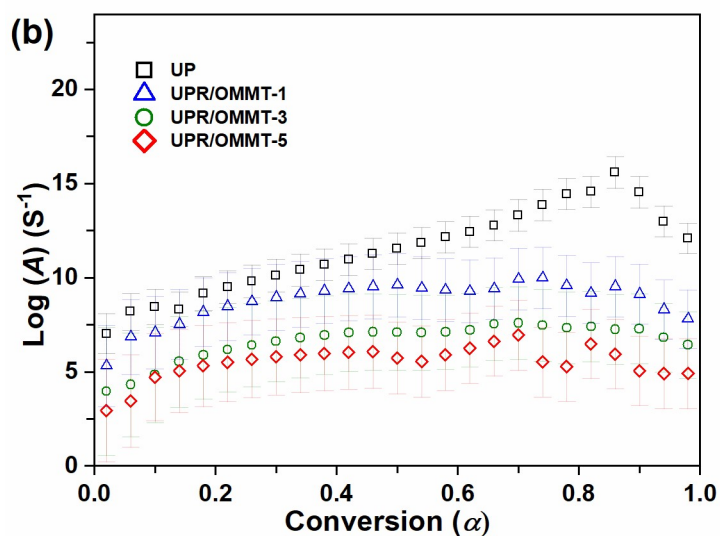


### Thermal decomposition of peroxide at high temperature

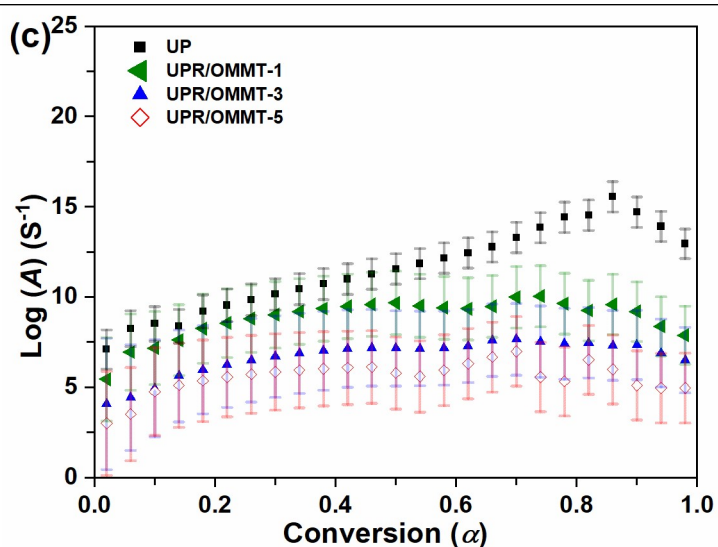
**Log (A2) Vs conversion (TAS)**



**Log (A2) Vs conversion (VYA/CE 3°C/min)**



**Log (A2) Vs conversion (VYA/CE 5°C/min)**



**Log (A2) Vs conversion (VYA/CE 10°C/min)**

