

ESI

Figures

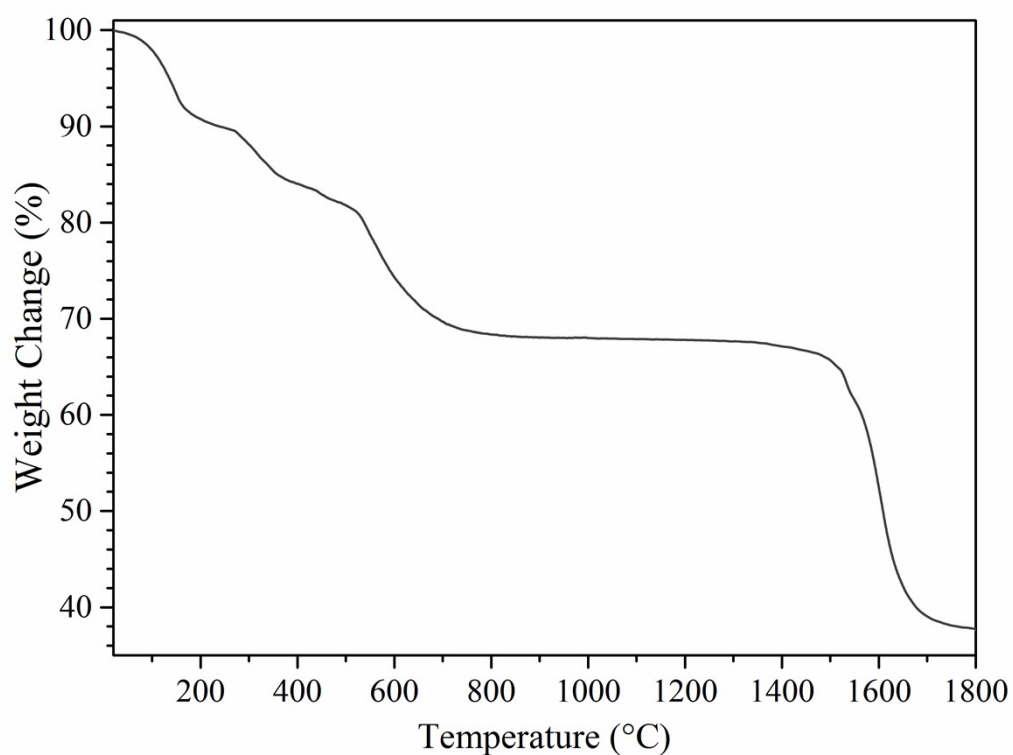


Figure 1SI. TG curves of PSZ recorded in flowing argon upon pyrolysis to 1800 °C.

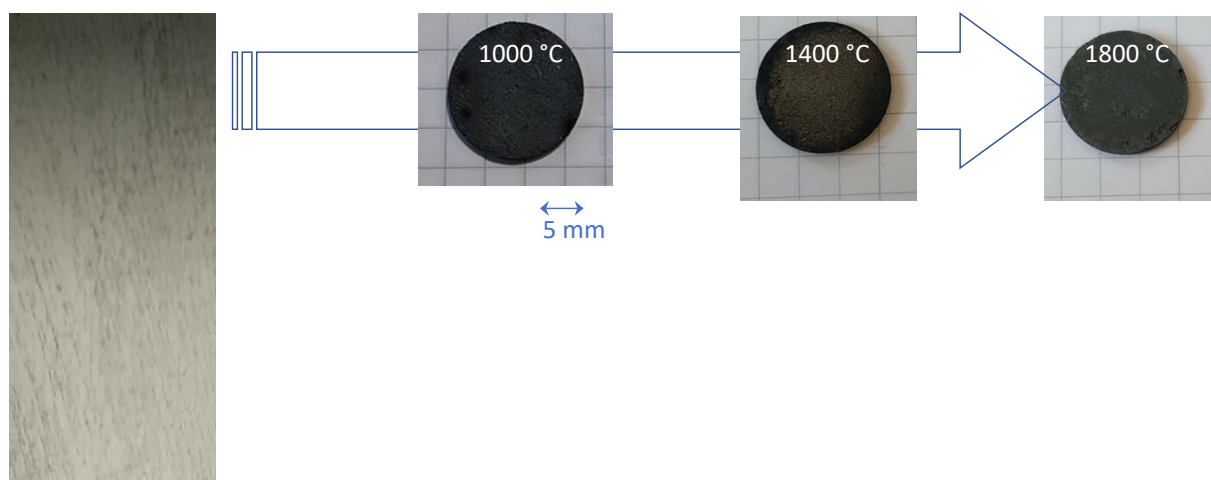


Figure 2SI. Illustrations of the **PSZTi5**-derived pellets isolated at different temperatures in flowing argon upon heat-treatment to 1800 °C.

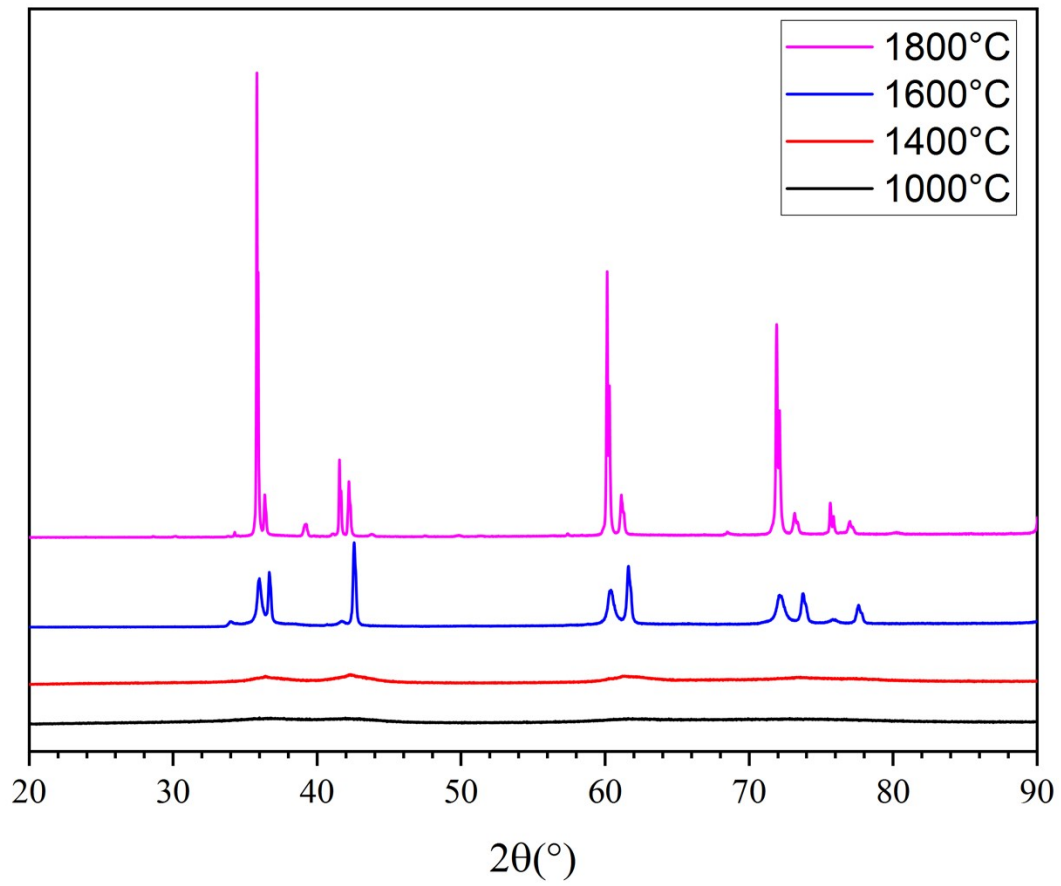


Figure 3SI. XRD patterns of PSZTi₅_X foams with X = 10, 14, 16 and 18.