Supplementary Files

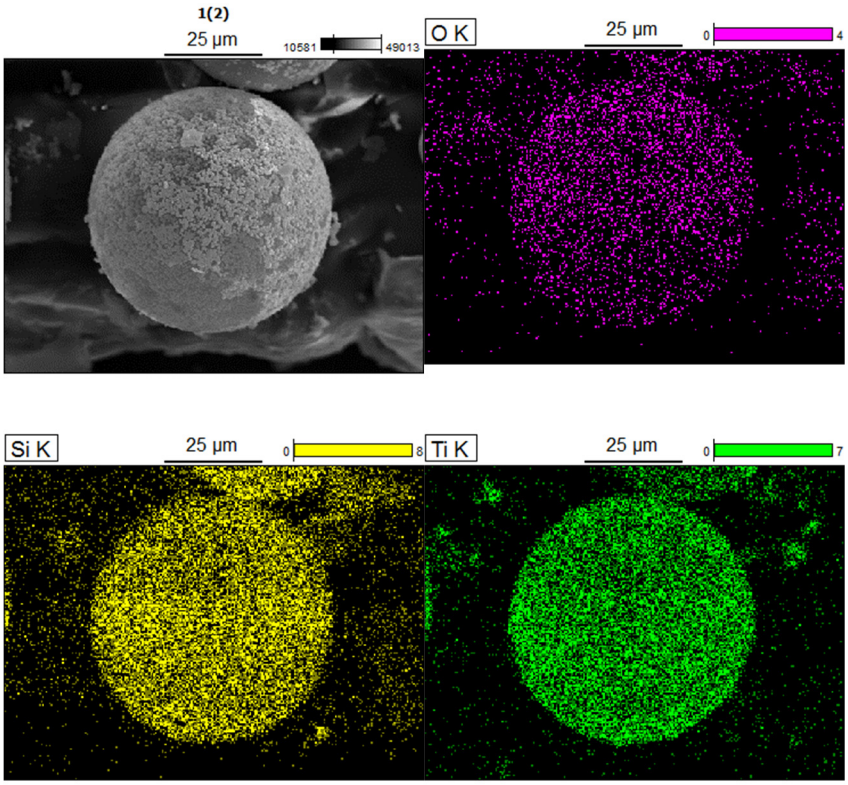


Figure S1 EDS mapping of HGM-RC-400 sample

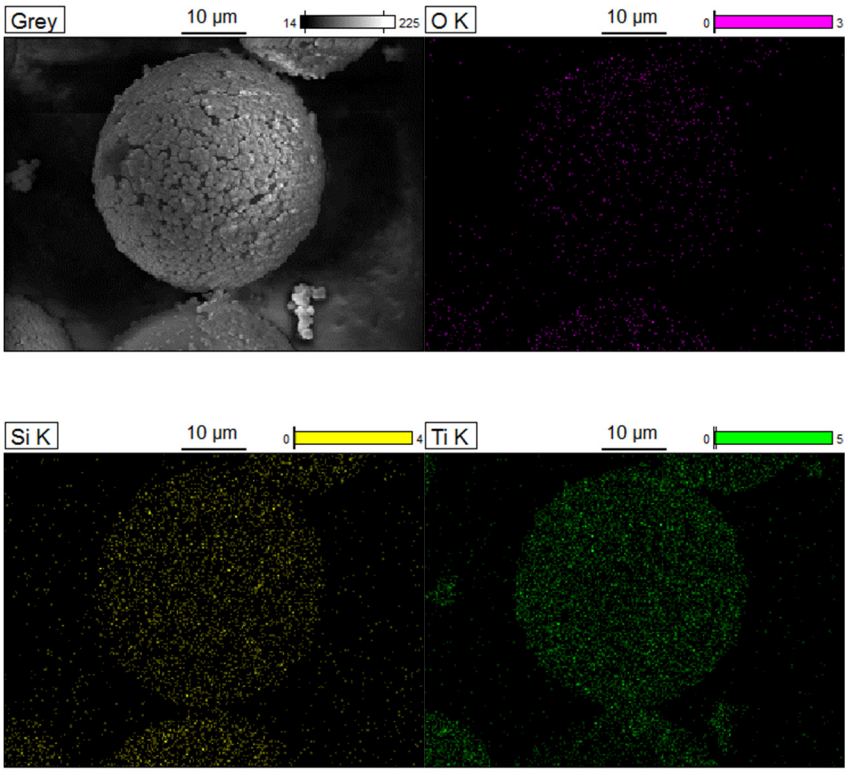


Figure S2 EDS mapping of HGM-RC-800 sample

Table S1 HGM surface element content detected by EDS (wt.%)

Sample	O	Si	Ti
HGM-RC	34.6	21.6	43.8
HGM-RC-400	36.5	24.2	39.2
HGM-RC-600	38.3	20.6	41.1
HGM-RC-800	32.8	15.7	51.5