



Supplementary Materials

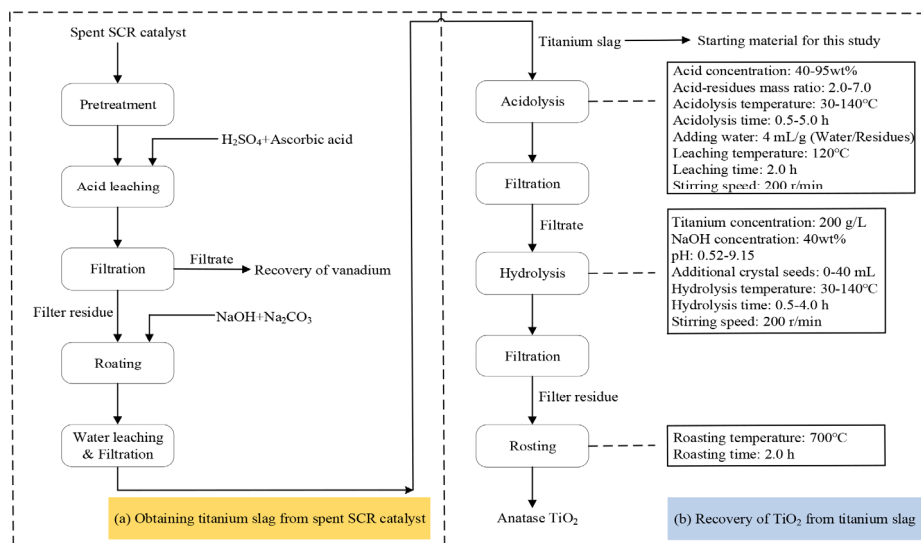


Fig. S1. The Brief Flow Sheet of Recycling Titanium from Spent SCR Catalyst.

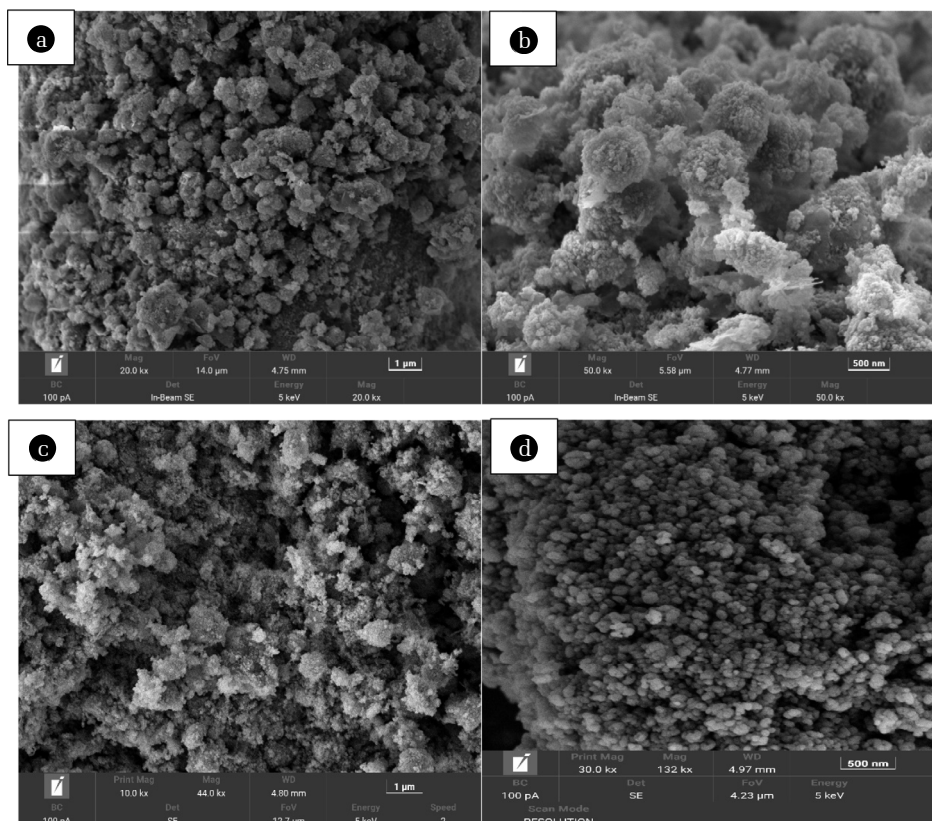


Fig. S2. SEM Images of (a) Fresh SCR Catalyst at 500 nm Ruler; (b) Fresh SCR Catalyst at 1 μm Ruler; (c) Titanium Slag at 500 nm Ruler; (d) Titanium Slag at 1 μm Ruler.

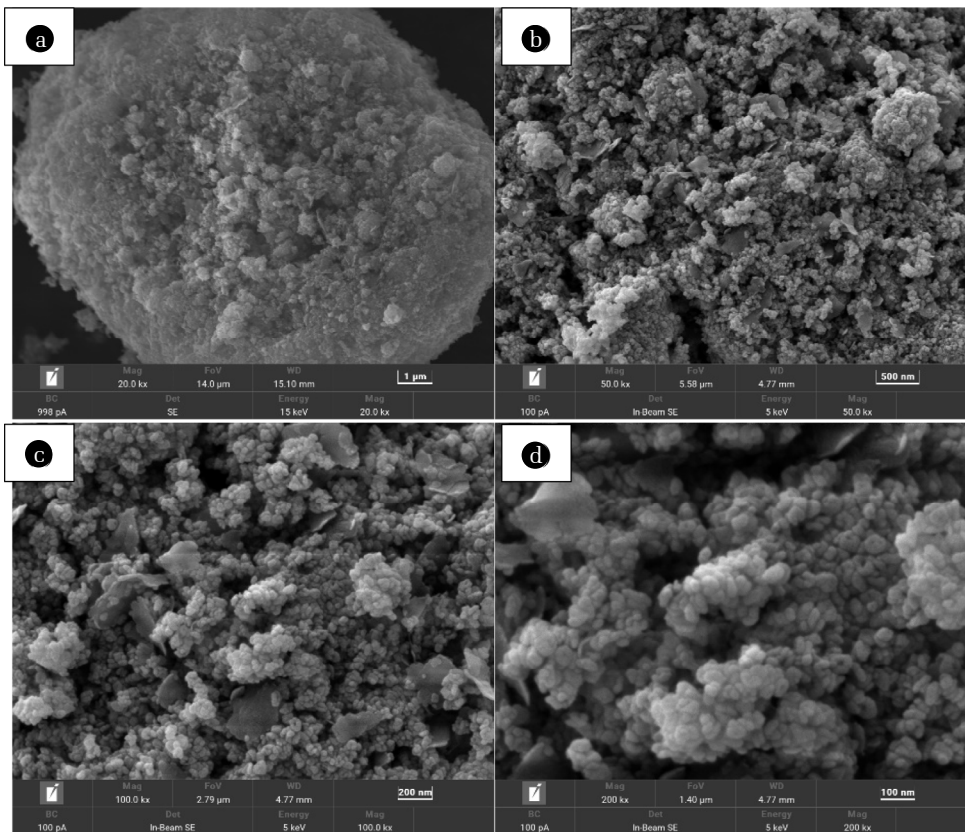


Fig. S3. SEM Images of Spent SCR Catalyst at Different Rulers ((a) 1 μm ; (b) 500 nm; (c) 200 nm; (d) 100 nm).

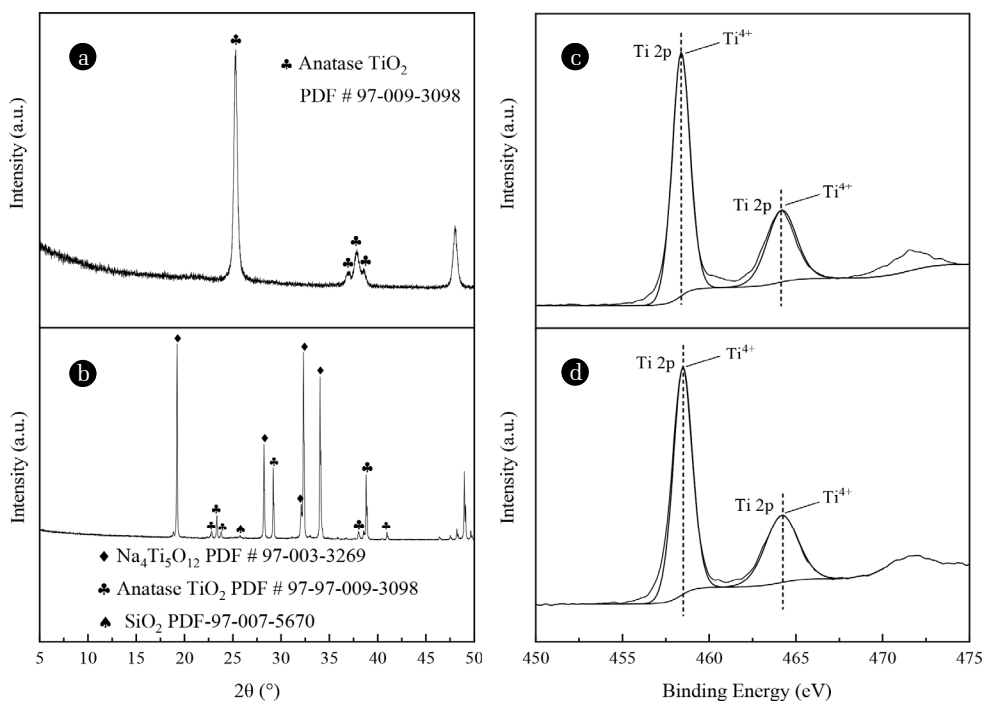


Fig. S4. XRD pattern of (a) spent SCR catalyst and (b) titanium slag and XPS spectra of titanium element in (c) spent SCR catalyst and (d) titanium slag.