

Supplementary Materials

NH₂-Modified UiO-66: Structure, Textural Characteristics, and Functional Properties

Konstantin L. Timofeev ¹, Sergei A. Kulinich ², Tamara S. Kharlamova ^{1,*}

¹ Tomsk State University, Lenin Ave. 36, 634050 Tomsk, Russia

² Research Institute of Science & Technology, Tokai University, Hiratsuka 259-1292, Kanagawa, Japan

* Correspondence: skulinich@tokai-u.jp (S.A.K.); kharlamova83@gmail.com (T.S.K)

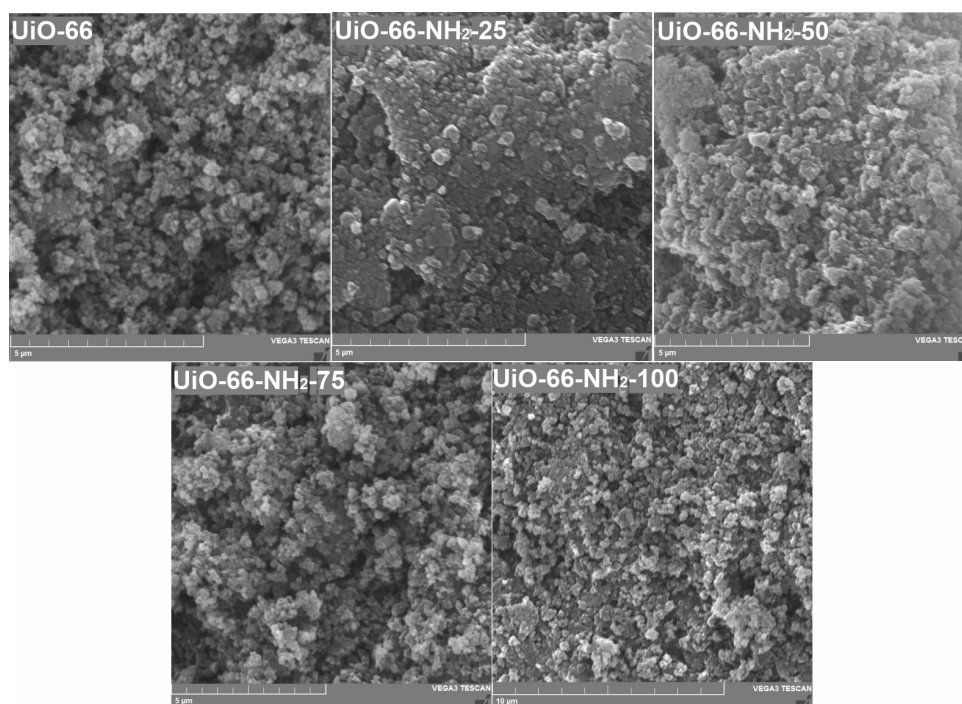


Figure S1. Typical SEM images of UiO-66 and UiO-66-NH₂-75 samples.

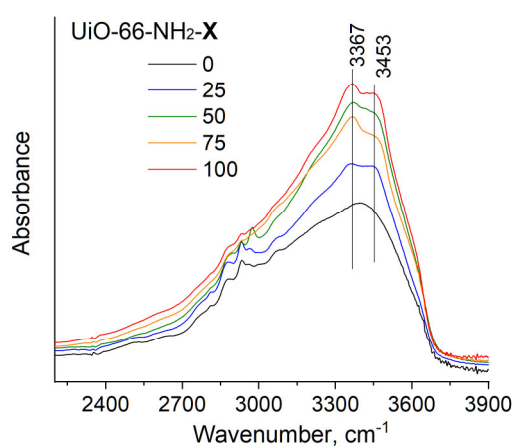


Figure S2. IR spectra for UiO-66 (X=0) and UiO-66-NH₂-X samples in sub-region 2600–3200 cm⁻¹.

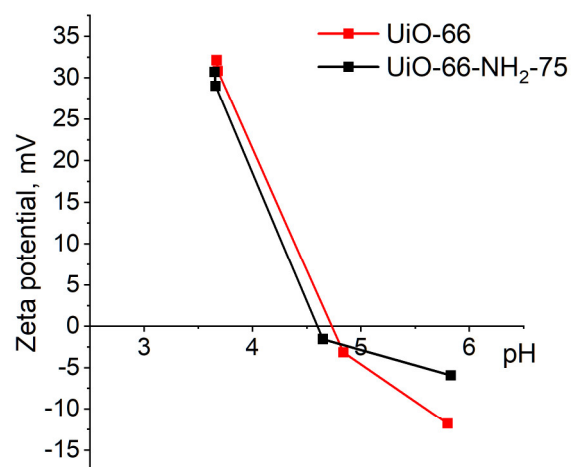


Figure S3. Zeta potential dependences for UiO-66 and UiO-66-NH₂-75 samples on pH.