
Year 2018 : PUBLICATION

- N.F. Khusnun, A.A. Jalil*, S. Triwahyono, C.N.C. Hitam, N.S. Hassan, F. Jamian, W. Nabgan, T.A.T. Abdullah, M.J. Kamaruddin and D. Hartanto, Directing the amount of CNTs in CuO/CNT catalysts for enhanced adsorption-oriented visible-light-responsive photodegradation of p-chloroaniline, Powder Technology (2018)

- N.C. Hitam, A.A. Jalil*, S. Triwahyono, A.F.A Rahman, N.S. Hassan, N.F. Khusnun, S.F. Jamian, C.R. Mamat, W. Nabgan and A. Ahmad, "Effect of carbon-interaction on structure-photoactivity of Cu doped amorphous TiO₂ catalysts for visible-light-oriented oxidative desulphurization of dibenzothiophene", Fuel 216 (2018) 407-417 (Q1, IF4.601)

- N.S. Hassan, A.A. Jalil, S. Triwahyono, C.N.C. Hitam, A.F.A. Rahman, N.F. Khusnun; C.R. Mamat, M. Asmadi, M. Mohamed, M.W. Ali, D. Prasetyoko, "Exploiting copper-silica-zirconia cooperative interactions for the stabilization of tetragonal zirconia catalysts and enhancement of the visible-light photodegradation of bisphenol A", Journal of the Taiwan Institute of Chemical Engineers 82 (2018) 322-330 (Q1, IF4.217)

- Arif Ab Aziz, Aishah Abdul Jalil, Sugeng Triwahyono, "Characterization of iron-doped mesoporous silica nanoparticles for CO₂ methanation", Malaysian Journal of Catalysis 3 (2018) 43-47.