

Gas-phase photocatalytic activity of nanostructured titanium dioxide from flame aerosol synthesis

Jöks, Svetlana; Klauson, Deniss; Kritševskaja, Marina; Preis, Sergei; Qi, Fei; Weber, Alfred; Moiseev, Anna; Deubener, Joachim Applied catalysis B : environmental 2012 / p. 1-9 : ill <https://www.sciencedirect.com/science/article/pii/S0926337311004255>

Interaction of tannic acid with ferric iron to assist 2,4,6-trichlorophenol catalytic decomposition and reuse of ferric sludge as a source of iron catalyst in Fenton-based treatment

Bolobajev, Juri; Trapido, Marina; Goi, Anna Applied catalysis B : environmental 2016 / p. 75-82 : ill
<http://doi.org/10.1016/j.apcatb.2016.01.015>

Titanium dioxide sol-gel-coated expanded clay granules for use in photocatalytic fluidized-bed reactor

Pronina, Natalja; Klauson, Deniss; Moiseev, Anna; Deubener, Joachim; **Kritševskaja, Marina** Applied catalysis B : environmental 2015 / p. 117-123 : ill <http://dx.doi.org/10.1016/j.apcatb.2014.10.006>

Water delignification by advanced oxidation processes : homogeneous and heterogeneous Fenton and H₂O₂ photo-assisted reactions

Makhotkina, O.; **Preis, Sergei;** Parkhomchuk, E. Applied catalysis B : environmental 2008 / 3/4, p. 821-826 : ill
<https://www.sciencedirect.com/science/article/pii/S0926337308002348>