

Photocatalytic decomposition of humic acids in anoxic aqueous solutions producing hydrogen, oxygen and light hydrocarbons

Klauson, Deniss; Budarnaja, Olga; Castellanos Beltran, Ignacio; **Kritševskaja, Marina; Preis, Sergei** Environmental technology 2014 / p. 2237-2243 : ill

Size-control by anion templating in mechanochemical synthesis of hemicucurbiturils in the solid state

Kaabel, Sandra; Stein, Robin S.; **Fomitšenko, Maria; Järving, Ivar;** Friščic, Tomislav; **Aav, Riina** Angewandte Chemie international edition 2019 / p. 6230-6234 : ill <https://doi.org/10.1002/anie.201813431> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Template synthesis of titanium dioxide coatings and determination of their photocatalytic activity by aqueous oxidation of humic acid

Budarnaja, Olga; Klauson, Deniss; Dedova, Tatjana; Kärber, Erki; Viljus, Mart; Preis, Sergei Kinetics and catalysis 2014 / p. 688-694 : ill