

Aqueous photocatalytic oxidation of prednisolone

Klauson, Deniss; Pilnik-Sudareva, Jana; Pronina, Natalja; Budarnaja, Olga; Kritševskaja, Marina; Käkinen, Aleksandr; Juganson, Katre; Preis, Sergei Central European journal of chemistry 2013 / p. 1620-1633 : ill <https://doi.org/10.2478/s11532-013-0290-8> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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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 <https://doi.org/10.1080/09593330.2014.900116> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Selective performance of sol–gel synthesised titanium dioxide photocatalysts in aqueous oxidation of various-type organic pollutants

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Study on photocatalytic activity of ZnO nanoneedles, nanorods, pyramids and hierarchical structures obtained by spray pyrolysis method

Klauson, Deniss; Gromōko, Inga; Dedova, Tatjana; Pronina, Natalja; Kritševskaja, Marina; Budarnaja, Olga; Oja Acik, Ilona; Volobujeva, Olga; Sildos, Ilmo; Utt, Kathriin Materials science in semiconductor processing 2015 / p. 315-324 : ill <https://doi.org/10.1016/j.mssp.2014.12.012> 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

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The synthesis of sulphur and boron-containing titania photocatalysts and the evaluation of their photocatalytic activity

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