

**Aqueous photocatalytic oxidation of amoxicillin**

**Klauson, Deniss; Babkina, J.; Stepanova, Kristina; Kritševskaja, Marina; Preis, Sergei** Catalysis today 2010 / 1/2, p. 39-45

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

**Klauson, Deniss; Budarnaja, Olga; Stepanova, Kristina; Kritševskaja, Marina; Dedova, Tatjana; Käkinen, Aleksandr; Preis, Sergei** Kinetics and catalysis 2014 / p. 47-55 : ill <https://doi.org/10.1134/S0023158414010030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The influence of titanium dioxide modifications on photocatalytic oxidation of lignin and humic acids**

**Portjanskaja, Elina; Stepanova, Kristina; Klauson, Deniss; Preis, Sergei** The 5th European Meeting on Solar Chemistry and Photocatalysis : Environmental Applications (SPEA5) : 04-08 October 2008, Palermo, Italy : book of abstracts 2008 / p. PP3.37

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**Portjanskaja, Elina; Stepanova, Kristina; Klauson, Deniss; Preis, Sergei** Catalysis today 2009 / 1/2, p. 26-30 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0920586109000029>