

Advanced oxidation processes for sulfonamide antibiotic sulfamethizole degradation : Process applicability study at ppm level and scale-down to ppb level

Klauson, Deniss; Romero Sarcos, Natalja; **Kritševskaja, Marina;** Kattel, Eneliis; **Dulova, Niina;** Dedova, Tatjana; **Trapido, Marina** Journal of environmental chemical engineering 2019 / art. 103287, 8 p. : ill <https://doi.org/10.1016/j.jece.2019.103287> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aqueous photocatalytic oxidation of doxycycline

Klauson, Deniss; Poljakova, Alissa; **Pronina, Natalja;** **Kritševskaja, Marina;** Moiseev, Anna; **Dedova, Tatjana;** **Preis, Sergei** Journal of advanced oxidation technologies 2013 / p. 234-243 <https://doi.org/10.1515/jaots-2013-0203> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Chemical spray deposition of zinc oxide nanostructured layers from zinc acetate solutions

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Determination of charge carrier density in zinc oxide nanorods prepared by chemical spray pyrolysis

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Effect of Zn:S molar ratio in solution on the properties of ZnS thin films and the formation of ZnS nanorods by spray pyrolysis

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Enhanced photocatalytic activity of chemically deposited ZnO nanowires using doping and annealing strategies for water remediation

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Extremely thin absorber layer nanostructured solar cell by chemical spray pyrolysis

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