

Acquisition of O₂ adsorption isotherms as supplementary analysis for thorough characterization of polycrystalline titanium dioxide photocatalysts

Moiseev, Anna; **Kritševskaja, Marina; Klauson, Deniss** 20th International Conference on Photochemical Conversion and Storage of Solar Energy : Berlin, Germany, July 27th-August 1st, 2014 2014 / p. 85

Acquisition of O₂ adsorption isotherms as thorough characterization of nanocrystalline titanium dioxide photocatalysts

Moiseev, Anna; **Kritševskaja, Marina; Preis, Sergei** Surfaces and interfaces 2019 / p. 44-49 : ill

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

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Akrüülnitriili fotokatalüütiline oksüdatsioon gaasifaasis

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Analysis of photocatalytic performance of nanostructured pyrogenic titanium dioxide powders in view of their polydispersity and phase transition : critical anatase particle size as a factor for suppression of charge recombination

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Aromaatsete amiinoühendite fotokatalüütilisest lagundamisest

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Aromaatsete aminoühendite (samiini) fotokatalüütiline oksüdeerimine põhjavetes = Photocatalytical oxidation of aromatic aminocompounds in aquatic solutions and ground water from abandoned military base

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Degradation of environmentally toxic refractory compounds in suspended-bed reactor by photocatalytic oxidation and combination of biological treatment with photocatalysis [Online resource]

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Effect of the titanium isopropoxide : acetylacetone molar ratio on the photocatalytic activity of TiO₂ thin films

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