

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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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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Analysis of photocatalytic performance of pyrogenic titanium dioxide nanopowders in view of their polydispersity and anatase phase transition

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Aqueous photocatalytic oxidation of doxycycline

Klauson, Deniss; **Poljakova, Alissa**; **Pronina, Natalja**; **Kritševskaja, Marina**; Moiseev, Anna; **Dedova, Tatjana**; **Preis, Sergei**

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Characterization of thermally treated anatase TiO₂ supplemented by oxygen adsorption measurements

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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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Elimination of persistent emerging micropollutants in a suspended-bed photocatalytic reactor : influence of operating conditions and combination with aerobic biological treatment

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Fenoolsete ja aromaats[te] amiinühendite fotokatalüütiline oksüdatsioon saastatud vetes

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Fluidized-bed photocatalytic reactor : influence of operating conditions on the elimination of persistent emerging micropollutants

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Gas-phase photocatalytic activity of nanostructured titanium dioxide from diffusion flame synthesis

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Titaandioksiidi kinnitamine keramisiidi pinnale : katete fotokatalüütilise aktiivsuse määramine doksütsükliini lagundamisel ning kinnitusmeetodi optimeerimine
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