

## **Acquisition of O<sub>2</sub> 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 O<sub>2</sub> 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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## **The activity of nanomaterials in photocatalysis**

Krichevskaya, Marina Proceedings 2023 / art. 23 <https://doi.org/10.3390/proceedings2023092023>

## **Adsorbeeritud mootorikütuse hapnikurikaste lisandite fotokatalütiline oksüdatsioon õhus**

**Preis, Sergei**; Falconer, J. XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 101-102

## **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

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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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## **Applications of gas-phase ultraviolet photocatalytic oxidation technology in indoor environments**

**Palmiste, Ülar; Voll, Hendrik; Tang, Walter Zhonghong** Healthy Buildings 2017 Europe : July 2-5, 2017, Lublin, Poland 2017 / paper 0278, [6] p

## **Aqueous photocatalytic degradation of selected micropollutants by Pd-modified titanium dioxide**

**Klauson, Deniss; Šakarašvili, Marko; Pronina, Natalja; Kritševskaja, Marina; Kärber, Erki; Mikli, Valdek** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [3] p. : ill

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