

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 microstructure and abrasive wear of Fe-based hardfacings with TiC, in-situ synthesized from TiO₂

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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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