

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
Moiseev, Anna; **Kritševskaja, Marina**; Qi, Fei; Weber, Alfred; Deubener, Joachim Chemical engineering journal 2013 / p. 614-621 : ill <https://doi.org/10.1016/j.cej.2013.05.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Characterization of thermally treated anatase TiO₂ supplemented by oxygen adsorption measurements
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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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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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Study of gas-phase photocatalytic activity of titania thin films in multi-section plug-flow reactor
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Titanium dioxide sol-gel-coated expanded clay granules for use in photocatalytic fluidized-bed reactor
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