Photocatalytic activity of nanostructured semiconducting metal oxides fabricated on microstructured aluminum foil A. V. Baglov 1, L. S. Khoroshko 2, N. M. Denisov 3

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Abstract: Sol-gel derived nanostructured coatings of titanium dioxide, zinc oxide and their combinations fabricated on a microstructured aluminum foil were shown to get an increased photocatalytic activity in the process of UV decomposition of organic dye Rhodamine B.

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