

Accepted Manuscript

Title: Highly functional titania nanoparticles produced by flame spray pyrolysis. Photoelectrochemical and solar cell applications

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PII: S0926-3373(15)30166-1
DOI: <http://dx.doi.org/doi:10.1016/j.apcatb.2015.09.040>
Reference: APCATB 14291

To appear in: *Applied Catalysis B: Environmental*

Received date: 23-6-2015
Revised date: 11-9-2015
Accepted date: 18-9-2015

Please cite this article as: Iosif Tantis, Maria Vittoria Dozzi, Luca Giacomo Bettini, Gian Luca Chiarello, Vassilios Dracopoulos, Elena Selli, Panagiotis Lianos, Highly functional titania nanoparticles produced by flame spray pyrolysis. Photoelectrochemical and solar cell applications, Applied Catalysis B, Environmental <http://dx.doi.org/10.1016/j.apcatb.2015.09.040>

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**Highly functional titania nanoparticles produced by flame spray pyrolysis.
Photoelectrochemical and solar cell applications.**

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