

Author's Accepted Manuscript

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PII: S2452-2139(18)30093-7
DOI: <https://doi.org/10.1016/j.coco.2018.09.004>
Reference: COCO133

To appear in: *Composites Communications*

Received date: 12 June 2018
Revised date: 29 August 2018
Accepted date: 15 September 2018

Cite this article as: Hidetoshi Miyazaki, Takahiro Matsuura and Toshitaka Ota, TiO₂ nano- particles based photochromic composite films, *Composites Communications*, <https://doi.org/10.1016/j.coco.2018.09.004>

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TiO₂ nano- particles based photochromic composite films

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Abstract

Photochromic TiO₂-based composite films, with a particle size of 30-40 nm, were prepared using a titanium tetra-isopropoxide and a transparent urethane resin. The transparent films turned blue upon UV irradiation. They were color-saturated in about

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