

## Accepted Manuscript

Title: Thermo-Photo Degradation of 2-propanol using a Composite Ceria-Titania Catalyst: Physico-Chemical interpretation from a Kinetic Model

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PII: S0926-3373(17)31139-6  
DOI: <https://doi.org/10.1016/j.apcatb.2017.11.073>  
Reference: APCATB 16225

To appear in: *Applied Catalysis B: Environmental*

Received date: 11-10-2017  
Revised date: 24-11-2017  
Accepted date: 27-11-2017

Please cite this article as: Mario J. Muñoz-Batista, Ana M. Eslava-Castillo, Anna Kubacka, Marcos Fernández-García, Thermo-Photo Degradation of 2-propanol using a Composite Ceria-Titania Catalyst: Physico-Chemical interpretation from a Kinetic Model, *Applied Catalysis B, Environmental* <https://doi.org/10.1016/j.apcatb.2017.11.073>

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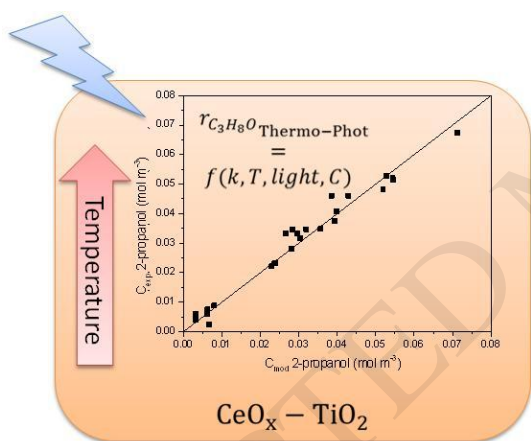
## Thermo-Photo Degradation of 2-propanol using a Composite Ceria-Titania Catalyst: Physico-Chemical interpretation from a Kinetic Model

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Graphical abstract



Highlights

- 2-propanol thermo-photo-oxidation using ceria-titania composite materials
- Kinetic modeling with explicit inclusion of light effects
- The thermo-photo process shows heat-light synergistic interaction
- Factors enhancing activity vs. the bare titania and ceria references are identified and quantified

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