

Accepted Manuscript

Title: Synthesis and characterization of silver vanadates thin films for photocatalytic applications

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PII: S0920-5861(17)30604-1
DOI: <http://dx.doi.org/10.1016/j.cattod.2017.09.007>
Reference: CATTOD 11012

To appear in: *Catalysis Today*

Received date: 20-4-2017
Revised date: 1-9-2017
Accepted date: 3-9-2017

Please cite this article as: F.Gonzalez-Zavala, L.Escobar-Alarcón, D.A.Solís-Casados, M.Espinosa-Pesqueira, E.Haro-Poniatowski, E.Rodríguez-Castellón, E.Rodríguez-Aguado, Synthesis and characterization of silver vanadates thin films for photocatalytic applications, Catalysis Today <http://dx.doi.org/10.1016/j.cattod.2017.09.007>

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Synthesis and characterization of silver vanadates thin films for photocatalytic applications

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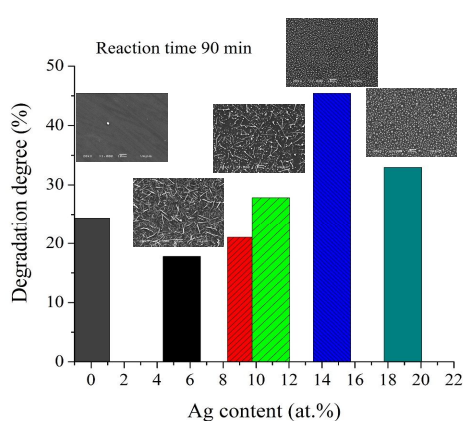
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Keywords: Silver vanadates, thin films, laser ablation, thermal evaporation, photocatalysis.

Graphical abstract



Abstract

Silver vanadates thin films were deposited by a hybrid deposition system combining laser ablation and thermal evaporation. A high purity vanadium target was ablated using the third harmonic of a Nd:YAG laser whereas high purity silver pellets were evaporated. The as-

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