

Laura Cano-Casanova

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

211
citations

1306789

7
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	One step hydrothermal synthesis of TiO ₂ with variable HCl concentration: Detailed characterization and photocatalytic activity in propene oxidation. <i>Applied Catalysis B: Environmental</i> , 2018, 220, 645-653.	10.8	61
2	Effect of the Preparation Method (Sol-Gel or Hydrothermal) and Conditions on the TiO ₂ Properties and Activity for Propene Oxidation. <i>Materials</i> , 2018, 11, 2227.	1.3	40
3	Cu/TiO ₂ photocatalysts for the conversion of acetic acid into biogas and hydrogen. <i>Catalysis Today</i> , 2017, 287, 78-84.	2.2	26
4	Spherical Activated Carbons with High Mechanical Strength Directly Prepared from Selected Spherical Seeds. <i>Materials</i> , 2018, 11, 770.	1.3	23
5	TiO ₂ Modification with Transition Metallic Species (Cr, Co, Ni, and Cu) for Photocatalytic Abatement of Acetic Acid in Liquid Phase and Propene in Gas Phase. <i>Materials</i> , 2019, 12, 40.	1.3	21
6	Synthesis of TiO ₂ with Hierarchical Porosity for the Photooxidation of Propene. <i>Molecules</i> , 2017, 22, 2243.	1.7	17
7	Photocatalytic Oxidation of Propane Using Hydrothermally Prepared Anatase-Brookite-Rutile TiO ₂ Samples. An In Situ DRIFTS Study. <i>Nanomaterials</i> , 2020, 10, 1314.	1.9	8
8	Enhancement of the TiO ₂ photoactivity for propene oxidation by carbon incorporation using saccharose in hydrothermal synthesis. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104941.	3.3	6
9	Comparison of particulate matter emission and soluble matter collected from combustion cigarettes and heated tobacco products using a setup designed to simulate puffing regimes. <i>Chemical Engineering Journal Advances</i> , 2021, 8, 100144.	2.4	6
10	Solid matter and soluble compounds collected from cigarette smoke and heated tobacco product aerosol using a laboratory designed puffing setup. <i>Environmental Research</i> , 2022, 206, 112619.	3.7	3