Laura Cano-Casanova

List of Publications by Year
in descending order

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	Solid matter and soluble compounds collected from cigarette smoke and heated tobacco product aerosol using a laboratory designed puffing setup. Environmental Research, 2022, 206, 112619.	3.7	3
2	Enhancement of the TiO2 photoactivity for propene oxidation by carbon incorporation using saccharose in hydrothermal synthesis. Journal of Environmental Chemical Engineering, 2021, 9, 104941.	3.3	6
3	Comparison of particulate matter emission and soluble matter collected from combustion cigarettes and heated tobacco products using a setup designed to simulate puffing regimes. Chemical Engineering Journal Advances, 2021, 8, 100144.	2.4	6
4	Photocatalytic Oxidation of Propane Using Hydrothermally Prepared Anatase-Brookite-Rutile TiO2 Samples. An In Situ DRIFTS Study. Nanomaterials, 2020, 10, 1314.	1.9	8
5	TiO2 Modification with Transition Metallic Species (Cr, Co, Ni, and Cu) for Photocatalytic Abatement of Acetic Acid in Liquid Phase and Propene in Gas Phase. Materials, 2019, 12, 40.	1.3	21
6	One step hydrothermal synthesis of TiO2 with variable HCl concentration: Detailed characterization and photocatalytic activity in propene oxidation. Applied Catalysis B: Environmental, 2018, 220, 645-653.	10.8	61
7	Effect of the Preparation Method (Sol-Gel or Hydrothermal) and Conditions on the TiO2 Properties and Activity for Propene Oxidation. Materials, 2018, 11, 2227.	1.3	40
8	Spherical Activated Carbons with High Mechanical Strength Directly Prepared from Selected Spherical Seeds. Materials, 2018, 11, 770.	1.3	23
9	Cu/TiO 2 photocatalysts for the conversion of acetic acid into biogas and hydrogen. Catalysis Today, 2017, 287, 78-84.	2.2	26
10	Synthesis of TiO2 with Hierarchical Porosity for the Photooxidation of Propene. Molecules, 2017, 22, 2243.	1.7	17