

Susana Fernández-García

List of Publications by Year in descending order

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9
papers

309
citations

1039880

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1474057

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docs citations

9
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Hydroxyl Radical Scavenging Activity by Doping Lanthanum in Ceria Nanocubes. Journal of Physical Chemistry C, 2016, 120, 1891-1901.	1.5	77
2	Improved Oxidase Mimetic Activity by Praseodymium Incorporation into Ceria Nanocubes. ACS Applied Materials & Interfaces, 2017, 9, 18595-18608.	4.0	71
3	Critical Influence of Nanofaceting on the Preparation and Performance of Supported Gold Catalysts. ACS Catalysis, 2015, 5, 3504-3513.	5.5	53
4	Influence of {111} nanofaceting on the dynamics of CO adsorption and oxidation over Au supported on CeO ₂ nanocubes: An operando DRIFT insight. Catalysis Today, 2019, 336, 90-98.	2.2	22
5	Selective oxidation of glycerol on morphology controlled ceria nanomaterials. Catalysis Science and Technology, 2019, 9, 2328-2334.	2.1	21
6	Ceria-Praseodymia Mixed Oxides: Relationships Between Redox Properties and Catalytic Activities Towards NO Oxidation to NO ₂ and CO-PROX Reactions. Topics in Catalysis, 2016, 59, 1065-1070.	1.3	18
7	Sub-nanometer surface chemistry and orbital hybridization in lanthanum-doped ceria nano-catalysts revealed by 3D electron microscopy. Scientific Reports, 2017, 7, 5406.	1.6	18
8	A Macroscopically Relevant 3D Metrology Approach for Nanocatalysis Research. Particle and Particle Systems Characterization, 2018, 35, 1700343.	1.2	16
9	Enhanced Artificial Enzyme Activities on the Reconstructed Sawtoothlike Nanofacets of Pure and Pr-Doped Ceria Nanocubes. ACS Applied Materials & Interfaces, 2021, 13, 38061-38073.	4.0	13