

Albert Casanovas Grau

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

196
citations

1478280

6
h-index

1588896

8
g-index

8
all docs

8
docs citations

8
times ranked

386
citing authors

#	ARTICLE	IF	CITATIONS
1	Finding a suitable catalyst for on-board ethanol reforming using exhaust heat from an internal combustion engine. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 13681-13690.	3.8	22
2	Standalone ethanol micro-reformer integrated on silicon technology for onboard production of hydrogen-rich gas. <i>Lab on A Chip</i> , 2016, 16, 2900-2910.	3.1	11
3	Study of Cu-Zn and Au/TiO ₂ Catalysts on Anodized Aluminum Monoliths for Hydrogen Generation and Purification. <i>International Journal of Chemical Reactor Engineering</i> , 2016, 14, 831-842.	0.6	2
4	Ambient Pressure Photoemission Spectroscopy Reveals the Mechanism of Carbon Soot Oxidation in Ceria-Based Catalysts. <i>ChemCatChem</i> , 2016, 8, 2735-2735.	1.8	3
5	CO oxidation and CO ₂ over preformed Au nanoparticles supported over nanoshaped CeO ₂ . <i>Applied Catalysis B: Environmental</i> , 2016, 197, 47-55.	10.8	76
6	The influence of nano-architected CeO supports in RhPd/CeO ₂ for the catalytic ethanol steam reforming reaction. <i>Catalysis Today</i> , 2015, 253, 99-105.	2.2	44
7	Catalytic steam reforming of olive mill wastewater for hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 7539-7545.	3.8	19
8	Hydrogen Photoproduction from Ethanol-Water Mixtures Over Au-Cu Alloy Nanoparticles Supported on TiO ₂ . <i>Topics in Catalysis</i> , 2015, 58, 77-84.	1.3	19