

Montserrat Dominguez Escalante

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

512
citations

1040056

9
h-index

1372567

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g-index

10
all docs

10
docs citations

10
times ranked

836
citing authors

#	ARTICLE	IF	CITATIONS
1	Transforming a Compact Disk into a Simple and Cheap Photocatalytic Nanoreactor. ACS Omega, 2018, 3, 6971-6975.	3.5	6
2	Chemoselective hydrogenation of cinnamaldehyde at atmospheric pressure over combustion synthesized Pd catalysts. Reaction Kinetics, Mechanisms and Catalysis, 2017, 122, 135-153.	1.7	13
3	Co-Fe-Si Aerogel Catalytic Honeycombs for Low Temperature Ethanol Steam Reforming. Catalysts, 2012, 2, 386-399.	3.5	14
4	Simultaneous in situ generation of hydrogen peroxide and Fenton reaction over Pd-Fe catalysts. Physical Chemistry Chemical Physics, 2010, 12, 14673.	2.8	27
5	Fast and efficient hydrogen generation catalyzed by cobalt talc nanolayers dispersed in silica aerogel. Journal of Materials Chemistry, 2010, 20, 4875.	6.7	101
6	Catalytic walls and micro-devices for generating hydrogen by low temperature steam reforming of ethanol. Catalysis Today, 2009, 143, 32-37.	4.4	53
7	Plasma-activated core-shell gold nanoparticle films with enhanced catalytic properties. Journal of Nanoparticle Research, 2008, 10, 537-542.	1.9	32
8	Co-SiO ₂ aerogel-coated catalytic walls for the generation of hydrogen. Catalysis Today, 2008, 138, 193-197.	4.4	39
9	Propene epoxidation over TiO ₂ -supported Au-Cu alloy catalysts prepared from thiol-capped nanoparticles. Journal of Catalysis, 2008, 258, 187-198.	6.2	124
10	Steam reforming of ethanol at moderate temperature: Multifactorial design analysis of Ni/La ₂ O ₃ -Al ₂ O ₃ , and Fe- and Mn-promoted Co/ZnO catalysts. Journal of Power Sources, 2007, 169, 158-166.	7.8	103