

# Montserrat Dominguez Escalante

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3647313/publications.pdf>

Version: 2024-02-01

10  
papers

512  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

836  
citing authors

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