

Cristina Ruiz-Garcia

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

362
citations

11
h-index

19
g-index

19
ext. papers

446
ext. citations

7.5
avg, IF

3.67
L-index

#	Paper	IF	Citations
17	Nanotechnology Responses to COVID-19. <i>Advanced Healthcare Materials</i> , 2020 , 9, e2000979	10.1	75
16	Clay-Graphene Nanoplatelets Functional Conducting Composites. <i>Advanced Functional Materials</i> , 2016 , 26, 7394-7405	15.6	57
15	Clay-supported graphene materials: application to hydrogen storage. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 18635-41	3.6	53
14	Toward a green way for the chemical production of supported graphenes using porous solids. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 2009-2017	13	24
13	Platinum and N-doped carbon nanostructures as catalysts in hydrodechlorination reactions. <i>Applied Catalysis B: Environmental</i> , 2018 , 238, 609-617	21.8	23
12	Graphene-Clay Based Nanomaterials for Clean Energy Storage. <i>Science of Advanced Materials</i> , 2014 , 6, 151-158	2.3	21
11	The Meeting Point of Carbonaceous Materials and Clays: Toward a New Generation of Functional Composites. <i>Advanced Functional Materials</i> , 2018 , 28, 1704323	15.6	21
10	Hollow Nitrogen- or Boron-Doped Carbon Submicrospheres with a Porous Shell: Preparation and Application as Supports for Hydrodechlorination Catalysts. <i>Industrial & Engineering Chemistry Research</i> , 2017 , 56, 7665-7674	3.9	18
9	N-Doped CMK-3 Carbons Supporting Palladium Nanoparticles as Catalysts for Hydrodechlorination. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 4355-4363	3.9	17
8	Enhancement of the activity of Pd/C catalysts in aqueous phase hydrodechlorination through doping of carbon supports. <i>Catalysis Science and Technology</i> , 2018 , 8, 2598-2605	5.5	17
7	Improving the activity in hydrodechlorination of Pd/C catalysts by nitrogen doping of activated carbon supports. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 103689	6.8	14
6	Sepiolite-carbon nanocomposites doped with Pd as improving catalysts for hydrodechlorination processes. <i>Applied Clay Science</i> , 2018 , 161, 132-138	5.2	9
5	Photochemical and electrochemical reduction of graphene oxide thin films: tuning the nature of surface defects. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 20732-20743	3.6	8
4	Research and Patents on Coronavirus and COVID-19: A Review. <i>Recent Patents on Nanotechnology</i> , 2020 , 14, 328-350	1.2	3
3	Sepiolite-Hydrogels: Synthesis by Ultrasound Irradiation and Their Use for the Preparation of Functional Clay-Based Nanoarchitected Materials. <i>Frontiers in Chemistry</i> , 2021 , 9, 733105	5	2
2	Functional Pd/reduced graphene oxide nanocomposites: effect of reduction degree and doping in hydrodechlorination catalytic activity. <i>Journal of Nanoparticle Research</i> , 2019 , 21, 1	2.3	0
1	Conducting Composites: Clay-Graphene Nanoplatelets Functional Conducting Composites (Adv. Funct. Mater. 41/2016). <i>Advanced Functional Materials</i> , 2016 , 26, 7539-7539	15.6	

