

Carlos Marquez

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

347
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

506
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Effects of Binders in Gas Sorption and Acidity of Aluminium Fumarate Extrudates. Chemistry - A European Journal, 2022, 28, .	3.3	6
2	Metal-organic biomolecule frameworks (BioMOFs): a novel approach for green optoelectronic applications. Chemical Communications, 2022, 58, 677-680.	4.1	7
3	Catalytic upcycling of PVC waste-derived phthalate esters into safe, hydrogenated plasticizers. Green Chemistry, 2022, 24, 754-766.	9.0	14
4	Adsorptive separation using self-assembly on graphite: from nanoscale to bulk processes. Chemical Science, 2022, 13, 9035-9046.	7.4	1
5	Olefins from Biobased Sugar Alcohols via Selective, Ru-Mediated Reaction in Catalytic Phosphonium Ionic Liquids. ACS Catalysis, 2020, 10, 9401-9409.	11.2	17
6	Ni-Catalyzed reductive amination of phenols with ammonia or amines into cyclohexylamines. Green Chemistry, 2020, 22, 1884-1893.	9.0	38
7	Engineering a Highly Defective Stable UiO-66 with Tunable Lewis-Brønsted Acidity: The Role of the Hemilabile Linker. Journal of the American Chemical Society, 2020, 142, 3174-3183.	13.7	156
8	Metal ion exchange in Prussian blue analogues: Cu-exchanged Zn-Co PBAs as highly selective catalysts for A^{3+} coupling. Dalton Transactions, 2019, 48, 3946-3954.	3.3	17
9	Layered $Zn_2[Co(CN)_6](CH_3COO)$ double metal cyanide: a two-dimensional DMC phase with excellent catalytic performance. Chemical Science, 2019, 10, 4868-4875.	7.4	24
10	Double metal cyanides as heterogeneous Lewis acid catalysts for nitrile synthesis via acid-nitrile exchange reactions. Chemical Communications, 2019, 55, 12984-12987.	4.1	8
11	Tunable Prussian blue analogues for the selective synthesis of propargylamines through A^{3+} coupling. Catalysis Science and Technology, 2018, 8, 2061-2065.	4.1	23
12	Increasing the availability of active sites in Zn-Co double metal cyanides by dispersion onto a SiO ₂ support. Journal of Catalysis, 2017, 354, 92-99.	6.2	36