

Iker Agirrezabal-Telleria

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

270
citations

1162889

8
h-index

1199470

12
g-index

13
all docs

13
docs citations

13
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of active, selective, and regenerable Ni-based dimerization catalysts by condensation of ethene within ordered mesopores. <i>Journal of Catalysis</i> , 2017, 352, 505-514.	3.1	67
2	Gas reactions under intrapore condensation regime within tailored metal-organic framework catalysts. <i>Nature Communications</i> , 2019, 10, 2076.	5.8	45
3	Mechanistic insights and consequences of intrapore liquids in ethene, propene, and butene dimerization on isolated Ni ²⁺ sites grafted within aluminosilicate mesopores. <i>Journal of Catalysis</i> , 2020, 389, 690-705.	3.1	34
4	Production of 2-methylfuran from biomass through an integrated biorefinery approach. <i>Fuel Processing Technology</i> , 2018, 178, 336-343.	3.7	32
5	Thermal Defect Engineering of Precious Group Metal-Organic Frameworks: A Case Study on Ru/Rh-HKUST-1 Analogues. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 40635-40647.	4.0	24
6	Detemplation of soft mesoporous silica nanoparticles with structural preservation. <i>Journal of Materials Chemistry A</i> , 2013, 1, 4747.	5.2	17
7	Quantification of acidic sites of nanoscopic hydroxylated magnesium fluorides by FTIR and ¹⁵ N MAS NMR spectroscopy. <i>RSC Advances</i> , 2015, 5, 89659-89668.	1.7	17
8	Heterogeneous Catalyzed Thermochemical Conversion of Lignin Model Compounds: An Overview. <i>Topics in Current Chemistry</i> , 2019, 377, 36.	3.0	13
9	Probing Slow Chemical Exchange of Pyridine Molecules at Acid Magnesium Hydroxide Fluoride Surfaces by ¹⁵ N NMR. <i>Journal of Physical Chemistry C</i> , 2013, 117, 14710-14716.	1.5	8
10	Insights into the Nature of the Active Sites of Pt-WO _x /Al ₂ O ₃ Catalysts for Glycerol Hydrogenolysis into 1,3-Propanediol. <i>Catalysts</i> , 2021, 11, 1171.	1.6	8
11	Thermal defect engineering of precious group metal-organic frameworks: impact on the catalytic cyclopropanation reaction. <i>Catalysis Science and Technology</i> , 2020, 10, 8077-8085.	2.1	4
12	Heterogeneous Catalyzed Thermochemical Conversion of Lignin Model Compounds: An Overview. <i>Topics in Current Chemistry Collections</i> , 2020, , 197-271.	0.2	1
13	INTRODUCING SUSTAINABILITY AND THE AGENDA 2030 IN ENGINEERING DEGREES THROUGH THE RESEARCH BASED LEARNING METHODOLOGY. , 2020, , .		0