

Gustavo ChacÃ³n

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

157
citations

1684188

5
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Cycloaddition of carbon dioxide to epoxides catalysed by supported ionic liquids. <i>Catalysis Science and Technology</i> , 2018, 8, 3081-3089.	4.1	44
2	Arene Hydrogenation by Metal Nanoparticles in Ionic Liquids. <i>ChemCatChem</i> , 2019, 11, 333-341.	3.7	36
3	Regioselective Reduction of Quinolines Catalyzed by Rhodium and Iridium Complexes with mono-, di-, and tri-dentated Phosphine Ligands. <i>Catalysis Letters</i> , 2006, 106, 101-105.	2.6	21
4	Kinetics and mechanisms of homogeneous catalytic reactions. <i>Journal of Molecular Catalysis A</i> , 2008, 287, 110-114.	4.8	21
5	Synthesis of Cyclic Carbonates from CO ₂ and Epoxide Catalyzed by Co, Ni and Cu Complexes in Ionic Liquids. <i>Catalysis Letters</i> , 2019, 149, 1825-1832.	2.6	13
6	Structural and photocatalytic properties of silicon carbide powder and nanowires modified by gold nanoparticles. <i>Research on Chemical Intermediates</i> , 2019, 45, 4081-4100.	2.7	6
7	Highly modulated supported triazolium-based ionic liquids: direct control of the electronic environment on Cu nanoparticles. <i>Nanoscale Advances</i> , 2020, 2, 1325-1332.	4.6	4
8	Rhodium nanoparticles impregnated on TiO ₂ : strong morphological effects on hydrogen production. <i>New Journal of Chemistry</i> , 2020, 44, 13249-13258.	2.8	3
9	Palladium nanoparticles in ionic liquids stabilized by mono-phosphines. Catalytic applications. <i>French-Ukrainian Journal of Chemistry</i> , 2016, 4, 37-50.	0.4	3
10	Effect of the addition of sulfur compounds on the hydroformylation of 1-hexene catalyzed by rhodium systems. <i>Reaction Kinetics and Catalysis Letters</i> , 2007, 92, 105-110.	0.6	2
11	Ionic liquids in catalysis: molecular and nanometric metal systems. <i>French-Ukrainian Journal of Chemistry</i> , 2016, 4, 23-36.	0.4	2
12	Influence of biomass waste from agro-industries on obtaining energetic gases assisted by chronoamperometric process. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 735-746.	7.1	1
13	Ionic liquid based dopant-free band edge shift in BiVO ₄ particles for photocatalysis under simulated sunlight irradiation. <i>Materials Advances</i> , 0, , .	5.4	1
14	Chemistry of transition-metal complexes containing functionalized phosphines: synthesis and structural analysis of rhodium(I) complexes containing allyl and cyanoalkylphosphines. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 932-946.	0.5	0
15	Do certain imidazolium-based ionic liquid ion pairs/mordenite capture H ₂ S by conformational traps? An ONIOM-DFT study. <i>Microporous and Mesoporous Materials</i> , 2022, , 112053.	4.4	0