

Muhammad I Qadir

List of Publications by Year in descending order

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26
papers

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687363

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28
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885
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#	ARTICLE	IF	CITATIONS
1	Effect of Support Nature on Ruthenium-Catalyzed Allylic Oxidation of Cycloalkenes. <i>Catalysis Letters</i> , 2022, 152, 3058-3065.	2.6	1
2	Hydrogenation of CO ₂ on Nanostructured Cu/FeO _x Catalysts: The Effect of Morphology and Cu Load on Selectivity. <i>Catalysts</i> , 2022, 12, 516.	3.5	3
3	Use of an optofluidic microreactor and Cu nanoparticles synthesized in ionic liquid and embedded in TiO ₂ for an efficient photoreduction of CO ₂ to methanol. <i>Chemical Engineering Journal</i> , 2021, 404, 126643.	12.7	72
4	Fast CO ₂ hydrogenation to formic acid catalyzed by an Ir(PSiP) pincer hydride in a DMSO/water/ionic liquid solvent system. <i>Catalysis Communications</i> , 2020, 146, 106125.	3.3	18
5	Reverse Semi-Combustion Driven by Titanium Dioxide-Ionic Liquid Hybrid Photocatalyst. <i>ChemSusChem</i> , 2020, 13, 5580-5585.	6.8	8
6	Catalytic Semi-Water-Gas Shift Reaction: A Simple Green Path to Formic Acid Fuel. <i>ChemSusChem</i> , 2020, 13, 1817-1824.	6.8	7
7	MNP Catalysis in Ionic Liquids. <i>Molecular Catalysis</i> , 2020, , 107-128.	1.3	0
8	Functionalized Ionic Liquids Sputter Decorated with Pd Nanoparticles. <i>Australian Journal of Chemistry</i> , 2019, 72, 49.	0.9	7
9	Photoreforming driven by indium hydroxide/oxide nano-objects. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 25695-25705.	7.1	5
10	Transition metal-catalyzed hydrogenation of carbon dioxide in ionic liquids. <i>Advances in Organometallic Chemistry</i> , 2019, , 259-274.	1.0	4
11	Synergistic CO ₂ hydrogenation over bimetallic Ru/Ni nanoparticles in ionic liquids. <i>Applied Catalysis B: Environmental</i> , 2019, 252, 10-17.	20.2	45
12	Photocatalytic Reverse Semi-Combustion Driven by Ionic Liquids. <i>ChemSusChem</i> , 2019, 12, 1011-1016.	6.8	17
13	Fabrication of naked silver nanoparticles in functionalized ionic liquids. <i>Nano Structures Nano Objects</i> , 2018, 14, 92-97.	3.5	13
14	Core-Shell Fe-Pt Nanoparticles in Ionic Liquids: Magnetic and Catalytic Properties. <i>Journal of Physical Chemistry C</i> , 2018, 122, 4641-4650.	3.1	27
15	Selective CO ₂ Hydrogenation to Formic Acid with Multifunctional Ionic Liquids. <i>ACS Catalysis</i> , 2018, 8, 1628-1634.	11.2	132
16	Selective Carbon Dioxide Hydrogenation Driven by Ferromagnetic RuFe Nanoparticles in Ionic Liquids. <i>ACS Catalysis</i> , 2018, 8, 1621-1627.	11.2	77
17	Nanoparticle-Catalysts for Hydrogen Storage Based on Small Molecules. <i>Recyclable Catalysis</i> , 2016, 2, .	0.1	3
18	Ionic liquid effect: selective aniline oxidative coupling to azoxybenzene by TiO ₂ . <i>Catalysis Science and Technology</i> , 2015, 5, 1459-1462.	4.1	21

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19	TiO ₂ nanomaterials: Highly active catalysts for the oxidation of hydrocarbons. <i>Journal of Molecular Catalysis A</i> , 2014, 383-384, 225-230.	4.8	21
20	Synthesis of new bergenin derivatives as potent inhibitors of inflammatory mediators NO and TNF- α . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2744-2747.	2.2	32
21	Synthesis and Urease Inhibition Studies of Barbituric and Thiobarbituric Acid Derived Sulphonamides. <i>Journal of the Chinese Chemical Society</i> , 2011, 58, 528-537.	1.4	46
22	Phenolic substances of <i>Caragana conferta</i> and their superoxide scavenging activity. <i>Chemistry of Natural Compounds</i> , 2010, 46, 722-725.	0.8	6
23	Barlerisides A and B, new potent superoxide scavenging phenolic glycosides from <i>Barleria acanthoides</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 1332-1335.	5.2	8
24	Conferols A and B, New Anti-inflammatory 4-Hydroxyisoflavones from <i>Caragana conferta</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 415-417.	1.3	16
25	Bioactive Chemical Constituents of <i>Stereospermum kunthianum</i> (Bignoniaceae). <i>Research Journal of Phytochemistry</i> , 2009, 3, 35-43.	0.1	5
26	Inhibitory Effect of Macabarlerin, a Polyoxygenated Ellagitannin from <i>Macaranga barteri</i> , on Human Neutrophil Respiratory Burst Activity. <i>Journal of Natural Products</i> , 2008, 71, 1906-1910.	3.0	24