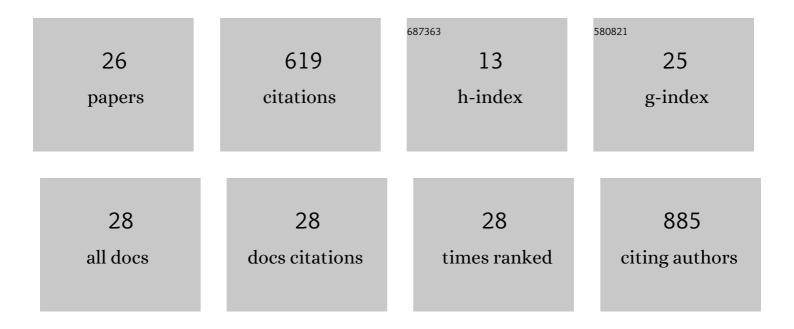
## Muhammad I Qadir

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of Support Nature on Ruthenium-Catalyzed Allylic Oxidation of Cycloalkenes. Catalysis Letters, 2022, 152, 3058-3065.	2.6	1
2	Hydrogenation of CO2 on Nanostructured Cu/FeOx Catalysts: The Effect of Morphology and Cu Load on Selectivity. Catalysts, 2022, 12, 516.	3.5	3
3	Use of an optofluidic microreactor and Cu nanoparticles synthesized in ionic liquid and embedded in TiO2 for an efficient photoreduction of CO2 to methanol. Chemical Engineering Journal, 2021, 404, 126643.	12.7	72
4	Fast CO2 hydrogenation to formic acid catalyzed by an Ir(PSiP) pincer hydride in a DMSO/water/ionic liquid solvent system. Catalysis Communications, 2020, 146, 106125.	3.3	18
5	Reverse Semiâ€Combustion Driven by Titanium Dioxideâ€lonic Liquid Hybrid Photocatalyst. ChemSusChem, 2020, 13, 5580-5585.	6.8	8
6	Catalytic Semiâ€Water–Gas Shift Reaction: A Simple Green Path to Formic Acid Fuel. ChemSusChem, 2020, 13, 1817-1824.	6.8	7
7	MNP Catalysis in Ionic Liquids. Molecular Catalysis, 2020, , 107-128.	1.3	0
8	Functionalized Ionic Liquids Sputter Decorated with Pd Nanoparticles. Australian Journal of Chemistry, 2019, 72, 49.	0.9	7
9	Photoreforming driven by indium hydroxide/oxide nano-objects. International Journal of Hydrogen Energy, 2019, 44, 25695-25705.	7.1	5
10	Transition metal-catalyzed hydrogenation of carbon dioxide in ionic liquids. Advances in Organometallic Chemistry, 2019, , 259-274.	1.0	4
11	Synergistic CO2 hydrogenation over bimetallic Ru/Ni nanoparticles in ionic liquids. Applied Catalysis B: Environmental, 2019, 252, 10-17.	20.2	45
12	Photocatalytic Reverse Semi ombustion Driven by Ionic Liquids. ChemSusChem, 2019, 12, 1011-1016.	6.8	17
13	Fabrication of naked silver nanoparticles in functionalized ionic liquids. Nano Structures Nano Objects, 2018, 14, 92-97.	3.5	13
14	Core–Shell Fe–Pt Nanoparticles in Ionic Liquids: Magnetic and Catalytic Properties. Journal of Physical Chemistry C, 2018, 122, 4641-4650.	3.1	27
15	Selective CO <sub>2</sub> Hydrogenation to Formic Acid with Multifunctional Ionic Liquids. ACS Catalysis, 2018, 8, 1628-1634.	11.2	132
16	Selective Carbon Dioxide Hydrogenation Driven by Ferromagnetic RuFe Nanoparticles in Ionic Liquids. ACS Catalysis, 2018, 8, 1621-1627.	11.2	77
17	Nanoparticle-Catalysts for Hydrogen Storage Based on Small Molecules. Recyclable Catalysis, 2016, 2, .	0.1	3
18	Ionic liquid effect: selective aniline oxidative coupling to azoxybenzene by TiO <sub>2</sub> . Catalysis Science and Technology, 2015, 5, 1459-1462.	4.1	21

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#	Article	IF	CITATIONS
19	TiO2 nanomaterials: Highly active catalysts for the oxidation of hydrocarbons. Journal of Molecular Catalysis A, 2014, 383-384, 225-230.	4.8	21
20	Synthesis of new bergenin derivatives as potent inhibitors of inflammatory mediators NO and TNF-α. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2744-2747.	2.2	32
21	Synthesis and Urease Inhibition Studies of Barbituric and Thiobarbituric Acid Derived Sulphonamides. Journal of the Chinese Chemical Society, 2011, 58, 528-537.	1.4	46
22	Phenolic substances of Caragana conferta and their superoxide scavenging activity. Chemistry of Natural Compounds, 2010, 46, 722-725.	0.8	6
23	Barlerisides A and B, new potent superoxide scavenging phenolic glycosides from <i>Barleria acanthoides</i> . Journal of Enzyme Inhibition and Medicinal Chemistry, 2009, 24, 1332-1335.	5.2	8
24	Conferols A and B, New Anti-inflammatory 4-Hydroxyisoflavones from Caragana conferta. Chemical and Pharmaceutical Bulletin, 2009, 57, 415-417.	1.3	16
25	Bioactive Chemical Constituents of Stereospermum kunthianum (Bignoniaceae). Research Journal of Phytochemistry, 2009, 3, 35-43.	0.1	5
26	Inhibitory Effect of Macabarterin, a Polyoxygenated Ellagitannin from <i>Macaranga barteri</i> , on Human Neutrophil Respiratory Burst Activity. Journal of Natural Products, 2008, 71, 1906-1910.	3.0	24