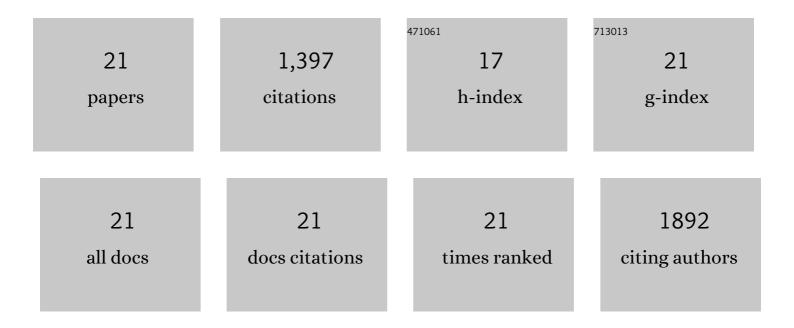
Samiran Bhattacharjee

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Aqueous Nd3+ capture using a carboxyl-functionalized porous carbon derived from ZIF-8. Journal of Colloid and Interface Science, 2021, 594, 702-712.	5.0	18
2	Gd ³⁺ Adsorption over Carboxylic- and Amino-Group Dual-Functionalized UiO-66. Industrial & Engineering Chemistry Research, 2019, 58, 2324-2332.	1.8	41
3	Synthesis and application of layered double hydroxide-hosted 2-aminoterephthalate for the Knoevenagel condensation reaction. Inorganic and Nano-Metal Chemistry, 2018, 48, 340-346.	0.9	5
4	Oxidation of tetralin to 1-tetralone over CrAPO-5. Korean Journal of Chemical Engineering, 2017, 34, 701-705.	1.2	5
5	Post-synthesis functionalization of a zeolitic imidazolate structure ZIF-90: a study on removal of Hg(<scp>ii</scp>) from water and epoxidation of alkenes. CrystEngComm, 2015, 17, 2575-2582.	1.3	85
6	Metal–Organic Frameworks for Catalysis. Catalysis Surveys From Asia, 2015, 19, 203-222.	1.0	42
7	Zeolitic Imidazolate Frameworks: Synthesis, Functionalization, and Catalytic/Adsorption Applications. Catalysis Surveys From Asia, 2014, 18, 101-127.	1.0	119
8	Pd Nanoparticles Supported on MIL-101: An Efficient Recyclable Catalyst in Oxidation and Hydrogenation Reactions. Journal of Nanoscience and Nanotechnology, 2014, 14, 2546-2552.	0.9	7
9	Chromium terephthalate metal–organic framework MIL-101: synthesis, functionalization, and applications for adsorption and catalysis. RSC Advances, 2014, 4, 52500-52525.	1.7	217
10	A new heterogeneous catalyst for epoxidation of alkenes via one-step post-functionalization of IRMOF-3 with a manganese(ii) acetylacetonate complex. Chemical Communications, 2011, 47, 3637.	2.2	133
11	Solvothermal Synthesis of Fe-MOF-74 and Its Catalytic Properties in Phenol Hydroxylation. Journal of Nanoscience and Nanotechnology, 2010, 10, 135-141.	0.9	133
12	Synthesis of a sulfonato-salen-nickel(ii) complex immobilized in LDH for tetralinoxidation. New Journal of Chemistry, 2010, 34, 156-162.	1.4	30
13	CrAPO-5 catalysts having a hierarchical pore structure for the selective oxidation of tetralin to 1-tetralone. New Journal of Chemistry, 2010, 34, 2971.	1.4	26
14	Selective oxidation of tetralin over a chromium terephthalate metal organic framework, MIL-101. Chemical Communications, 2009, , 3904.	2.2	120
15	Comparison of Co with Mn and Fe in LDH-hosted Sulfonatoâ^'Salen Catalysts for Olefin Epoxidation. Journal of Physical Chemistry C, 2008, 112, 14124-14130.	1.5	45
16	Comparison of the epoxidation of cyclohexene, dicyclopentadiene and 1,5-cyclooctadiene over LDH hosted Fe and Mn sulfonato-salen complexes. Journal of Molecular Catalysis A, 2006, 249, 103-110.	4.8	68
17	Novel Chiral Sulphonato-Salen-Manganese(III)-Pillared Hydrotalcite Catalysts for the Asymmetric Epoxidation of Styrenes and Cyclic Alkenes. Advanced Synthesis and Catalysis, 2006, 348, 151-158.	2.1	52
18	Epoxidation by Layered Double Hydroxide-Hosted Catalysts. Catalyst Synthesis and Use in the Epoxidation of R-(+)-Limonene and (-)-α-Pinene Using Molecular Oxygen. Catalysis Letters, 2004, 95, 119-125.	1.4	36

#	Article	IF	CITATIONS
19	Synthesis and application of layered double hydroxide-hosted catalysts for stereoselective epoxidation using molecular oxygen or air. Journal of Catalysis, 2004, 225, 398-407.	3.1	99
20	Synthesis and characterization of novel chiral sulfonato–salen–manganese(iii) complex in a zinc–aluminium LDH host. Chemical Communications, 2004, , 554-555.	2.2	92
21	Ligand control on the synthesis and redox potency of mononuclear manganese-(III) and -(IV) complexes with tridentate ONS co-ordination. Journal of the Chemical Society Dalton Transactions, 1994, , 2799.	1.1	24