

Sakhiul Islam

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

120
citations

7
h-index

10
g-index

12
ext. papers

157
ext. citations

3.3
avg, IF

2.37
L-index

#	Paper	IF	Citations
12	Carboxylato Bridged Cyclic SBUs as Robust Features in a Series of Cu(II) Coordination Polymers and Halogen-Halogen Interactions in Crystal Packing. <i>Crystal Growth and Design</i> , 2022 , 22, 1253-1262	3.5	3
11	Exploitation of a Zn(II) paddle wheel metal-organic framework as effective sorbent for the quantitative estimation of cationic and anionic dyes. <i>Inorganica Chimica Acta</i> , 2021 , 528, 120595	2.7	2
10	Linear dicarboxylate-based pyridyl-appended cobalt(II) coordination polymers in search of opto-electronic properties. <i>New Journal of Chemistry</i> , 2020 , 44, 9004-9009	3.6	2
9	Electrically conductive Cu(II)-based 1D coordination polymer with theoretical insight. <i>Dalton Transactions</i> , 2020 , 49, 15323-15331	4.3	3
8	Fabrication of Cu(II) based halobenzoate appended ladder polymers with efficient charge transport properties. <i>CrystEngComm</i> , 2020 , 22, 6720-6726	3.3	3
7	Photodimerization of a 1D Ladder Polymer through Single-Crystal to Single-Crystal Transformation Has an Effect on Electrical Conductivity. <i>Crystal Growth and Design</i> , 2019 , 19, 4057-4062	3.5	18
6	Halogen-Halogen Interactions in Supramolecular Architecture of 1D Coordination Polymers and Their Electrical Conductance. <i>ChemistrySelect</i> , 2019 , 4, 3294-3299	1.8	12
5	Two zinc(II)-based coordination polymers with flexible dicarboxylate and pyridine mixed ligands: effect of H-bonding interactions on electrical activity. <i>New Journal of Chemistry</i> , 2019 , 43, 16071-16077	3.6	9
4	Cu(II)-Based binuclear compound for the application of photosensitive electronic devices. <i>New Journal of Chemistry</i> , 2018 , 42, 8629-8637	3.6	11
3	Effect on Schottky behaviour of 1D coordination polymers by altering para-substituents on benzoate ligands. <i>New Journal of Chemistry</i> , 2018 , 42, 13971-13977	3.6	16
2	Two isostructural linear coordination polymers: the size of the metal ion impacts the electrical conductivity. <i>New Journal of Chemistry</i> , 2018 , 42, 10309-10316	3.6	19
1	Synthesis and structural characterization of a Cu(II)-based 1D coordination polymer and its application in Schottky devices. <i>New Journal of Chemistry</i> , 2017 , 41, 11317-11323	3.6	22