

Arpita Saha

List of Publications by Year in descending order

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7
papers

191
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermo-catalytic co-pyrolysis of biomass and high-density polyethylene for improving the yield and quality of pyrolysis liquid. <i>Energy</i> , 2021, 225, 120231.	8.8	44
2	Synthesis, structural variation, and magnetic properties of two polynuclear Mn-based complexes derived from 4,5-Bis(hydroxymethyl)-2-methylpyridin-3-ol. <i>Inorganic Chemistry Communication</i> , 2020, 121, 108226.	3.9	0
3	Removal of a potentially hazardous chemical, tetrakis (hydroxymethyl) phosphonium chloride from water using biochar as a medium of adsorption. <i>Environmental Technology and Innovation</i> , 2018, 12, 196-210.	6.1	21
4	Synthesis and characterization of two new mixed-valent Mn ₆ complexes derived from a well-explored 2-hydroxymethyl pyridine along with the use of newly employed carboxylate ions. <i>Inorganic Chemistry Communication</i> , 2018, 97, 139-143.	3.9	2
5	Synthesis, characterization, computational study, and biological relevance of a family of isostructural, mononuclear Ln (Ln = Gd, Tb, Dy, Ho, Er) complexes containing pyridoxine, an essential ingredient of vitamin B6 enzyme. <i>Inorganica Chimica Acta</i> , 2017, 464, 172-181.	2.4	10
6	Family of Double-Cubane Mn ₄ Ln ₂ (Ln = Gd, Tb, Dy, Ho) and Mn ₄ Y ₂ Complexes: A New Mn ₄ Tb ₂ Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2011, 50, 10476-10485.	4.0	83
7	New Mixed-Valent Mn Clusters from the Use of <i>N,N,N',N'</i> -Tetrakis(2-hydroxyethyl)ethylenediamine (edteH ₄): Mn ₃ , Mn ₄ , Mn ₆ , and Mn ₁₀ . <i>Inorganic Chemistry</i> , 2011, 50, 12774-12784.	4.0	31