

Souvik Pal

List of Publications by Year in descending order

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431
citing authors

#	ARTICLE	IF	CITATIONS
1	Manganese(I)-Catalyzed Cross-Coupling of Ketones and Secondary Alcohols with Primary Alcohols. ACS Omega, 2019, 4, 10741-10754.	3.5	69
2	A ferromagnetic tetranuclear nickel(II) Schiff-base complex with an asymmetric Ni ₄ O ₄ cubane core. Polyhedron, 2014, 74, 1-5.	2.2	49
3	Microporous La ^{III} -Metal ^{II} -Organic Framework (MOF) with Large Surface Area. Chemistry - A European Journal, 2015, 21, 2789-2792.	3.3	39
4	Advanced Properties and Applications of AI-Egens-Inspired Smart Materials. Industrial & Engineering Chemistry Research, 2020, 59, 10721-10736.	3.7	28
5	Microporous 3D aluminum MOF doped into chitosan ^{II} -based mixed matrix membranes for ethanol/water separation. Journal of the Chinese Chemical Society, 2019, 66, 1165-1171.	1.4	19
6	Syntheses, structures, optical properties and biological activities of bimetallic complexes. RSC Advances, 2014, 4, 64725-64730.	3.6	14
7	AI-Egen ^{II} -Based Fluorescent Nanomaterials for Bacterial Detection and its Inhibition. ChemistrySelect, 2020, 5, 722-735.	1.5	14
8	Versatile reactions on hydrophobic functionalization of metal-organic frameworks and anticorrosion application. Microporous and Mesoporous Materials, 2021, 325, 111319.	4.4	13
9	Carbonization and Preparation of Nitrogen-Doped Porous Carbon Materials from Zn-MOF and Its Applications. Materials, 2020, 13, 264.	2.9	12
10	Spontaneous Formation of Vesicles by Self-Assembly of Cationic Block Copolymer in the Presence of Anionic Surfactants and Their Application in Formation of Polymer Embedded Gold Nanoparticles. Journal of Physical Chemistry B, 2013, 117, 3624-3633.	2.6	11
11	Polystyrene ^{II} -Supported Core ^{II} -Shell Beads with Aluminium MOF Coating for Extraction of Organic Pollutants. Chemistry - an Asian Journal, 2019, 14, 3675-3681.	3.3	10
12	Syntheses, structures and magnetic properties of cyano-bridged one-dimensional Ln ^{III} -Fe ^{III} (Ln = La, Dy, Ho and Yb) coordination polymers. New Journal of Chemistry, 2019, 43, 6228-6233.	2.8	7
13	A three ^{II} -dimensional (3D) manganese (II) coordination polymer: Synthesis, structure and catalytic activities. Applied Organometallic Chemistry, 2018, 32, e4447.	3.5	6
14	Mononuclear metal (II) complexes of a Bis(organoamido)phosphate ligand with antimicrobial activities against <i>Escherichia coli</i> . Applied Organometallic Chemistry, 2017, 31, e3821.	3.5	3
15	Mononuclear complexes and a coordination polymer of the 2-pyridylamino (NH ₂ Py) functionalized P(v) ligand. RSC Advances, 2014, 4, 26902.	3.6	2