

M R Sudarsanakumar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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1937685

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10
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#	ARTICLE	IF	CITATIONS
1	Synthesis, spectral characterization, molecular structure and pharmacological studies of Nâ€™(1, Tj ETQq1 1 0.784314 rgBT /Overl Biomolecular Spectroscopy, 2015, 135, 1156-1161.	3.9	15
2	Synthesis, spectroscopic characterization, and antimicrobial activity of cobalt(II) complexes of acetone-N(4)-phenylsemicarbazone: crystal structure of [Co(HL)2(MeOH)2](NO3)2. Transition Metal Chemistry, 2011, 36, 417-424.	1.4	14
3	Spectral, thermal, structural, dielectric and microhardness studies of gel grown diaquasuccinatocadmium(II) hemihydrate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 93, 295-299.	3.9	8
4	Spectral, Thermal and Structural Studies of Poly[1/4-acetato(4-aminobenzoato)lead(II) monohydrate]: A Polymeric Hydrated Lead(II) Complex with Acetate Bridges. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 608-615.	3.7	4
5	Poly[tetraaquatriglutaratodicerium(III) decahydrate], a novel luminescent metal-organic framework possessing hydrophilic hexagonal channels. Journal of Chemical Sciences, 2016, 128, 1385-1393.	1.5	3
6	(2E)-2-Benzylidene-N-phenylhydrazinecarboxamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o591-o591.	0.2	2
7	Solid-state synthesis, characterisation, crystal structure and computational studies of a novel proton transfer compound: 8-Hydroxyquinoliniumphthalate~an optical limiting crystal. Indian Journal of Physics, 2022, 96, 2161-2174.	1.8	1
8	Crystal structure of 2-[(2<i>E</i>)-2-methyl-3-phenylprop-2-en-1-ylidene]-<i>N</i>-phenylhydrazinecarboxamide. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 163-166.	0.5	1
9	Growth, spectral and thermal studies of an efficient NLO material: Diaquadicinnamatocadmium(II). , 2014, , .		0
10	Structural, thermal decomposition and luminescent studies on gel grown crystals of poly[tetraaquadinicotinatostrontium(II)] containing â€™-shaped hydrophobic channels. Journal of Thermal Analysis and Calorimetry, 2018, 134, 1987-1999.	3.6	0