

M R Sudarsanakumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12077206/publications.pdf>

Version: 2024-02-01

10
papers

48
citations

1937685

4
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

46
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Solid-state synthesis, characterisation, crystal structure and computational studies of a novel proton transfer compound: 8-Hydroxyquinoliniumphthalate an optical limiting crystal. <i>Indian Journal of Physics</i> , 2022, 96, 2161-2174. | 1.8 | 1 |
| 2 | Crystal structure of 2-[(2E)-2-methyl-3-phenylprop-2-en-1-ylidene]-N-phenylhydrazinecarboxamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 163-166. | 0.5 | 1 |
| 3 | Structural, thermal decomposition and luminescent studies on gel grown crystals of poly[tetraaquadinicotinatostrontium(II)] containing π -shaped hydrophobic channels. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 134, 1987-1999. | 3.6 | 0 |
| 4 | Poly[tetraaquatrigrutaratodicerium(III) decahydrate], a novel luminescent metal-organic framework possessing hydrophilic hexagonal channels. <i>Journal of Chemical Sciences</i> , 2016, 128, 1385-1393. | 1.5 | 3 |
| 5 | Synthesis, spectral characterization, molecular structure and pharmacological studies of N ¹ , Tj ETQq1 1 0.784314 rgBT /Overl Biomolecular Spectroscopy, 2015, 135, 1156-1161. | 3.9 | 15 |
| 6 | (2E)-2-Benzylidene-N-phenylhydrazinecarboxamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o591-o591. | 0.2 | 2 |
| 7 | Growth, spectral and thermal studies of an efficient NLO material: Diaquadicinnamatocadmium(II)., 2014, , . | | 0 |
| 8 | Spectral, Thermal and Structural Studies of Poly[1/4-acetato(4-aminobenzoato)lead(II) monohydrate]: A Polymeric Hydrated Lead(II) Complex with Acetate Bridges. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 608-615. | 3.7 | 4 |
| 9 | Spectral, thermal, structural, dielectric and microhardness studies of gel grown diaquasuccinatocadmium(II) hemihydrate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 93, 295-299. | 3.9 | 8 |
| 10 | Synthesis, spectroscopic characterization, and antimicrobial activity of cobalt(II) complexes of acetone-N(4)-phenylsemicarbazone: crystal structure of [Co(HL) ₂ (MeOH) ₂](NO ₃) ₂ . <i>Transition Metal Chemistry</i> , 2011, 36, 417-424. | 1.4 | 14 |