

Thazhe Kootteri Prasad

List of Publications by Year in descending order

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26
papers

4,348
citations

623734

14
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552781

26
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26
docs citations

26
times ranked

5948
citing authors

#	ARTICLE	IF	CITATIONS
1	Target identification for small-molecule discovery in the FOXO3a tumor-suppressor pathway using a biodiverse peptide library. <i>Cell Chemical Biology</i> , 2021, 28, 1602-1615.e9.	5.2	6
2	Molecular insights into α -synuclein interaction with individual human core histones, linker histone, and dsDNA. <i>Protein Science</i> , 2021, 30, 2121-2131.	7.6	11
3	Synthesis of multifunctional metal-organic frameworks and tuning the functionalities with pendant ligands. <i>Dalton Transactions</i> , 2020, 49, 15034-15040.	3.3	2
4	Metal-Organic Frameworks Incorporating Various Alkoxy Pendant Groups: Hollow Tubular Morphologies, X-ray Single-Crystal Structures, and Selective Carbon Dioxide Adsorption Properties. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2257-2263.	3.3	6
5	Water Repellency in Hydrophobic Nanocapsules—Molecular View on Dewetting. <i>Chemistry - A European Journal</i> , 2014, 20, 6659-6664.	3.3	12
6	Novel three-dimensional coordination polymers of lanthanides with sulfate and oxydiacetic acid. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 1503-1508.	0.4	2
7	Magnetic and optical bistability in tetrairon(III) single molecule magnets functionalized with azobenzene groups. <i>Dalton Transactions</i> , 2012, 41, 8368.	3.3	26
8	Hydrogen Storage in Metal-Organic Frameworks. <i>Chemical Reviews</i> , 2012, 112, 782-835.	47.7	3,283
9	Control of Interpenetration and Gas Sorption Properties of Metal-Organic Frameworks by a Simple Change in Ligand Design. <i>Chemistry - A European Journal</i> , 2012, 18, 8673-8680.	3.3	135
10	Mixed ligand tris-chelate of copper(II) with N,N-donor ligands—Synthesis, structure and spectra of $[\text{Cu}(\text{en})(\text{phen})_2]X_2 \cdot 2\text{phen} \cdot 8\text{H}_2\text{O}$ ($X = \text{Cl}^-$, NO_3^-). <i>Polyhedron</i> , 2011, 30, 725-729.	2.2	7
11	High Gas Sorption and Metal-Ion Exchange of Microporous Metal-Organic Frameworks with Incorporated Imide Groups. <i>Chemistry - A European Journal</i> , 2010, 16, 14043-14050.	3.3	244
12	Tris(4-oxy-pyridinium)nitrato lanthanide complexes $[\text{M}(4\text{-O-C}_6\text{H}_4\text{NH})_3(\text{NO}_3)_2(\text{H}_2\text{O})_2][\text{NO}_3]$ {M = La, Ce, Pr, Nd, Eu, Gd}—Synthesis, properties and structural characterization. <i>Inorganica Chimica Acta</i> , 2010, 363, 2990-2995.	2.4	3
13	Heterometallic coordination compounds of dipicolinic acid with Ce(III,IV) and Cu(II): Synthesis, crystal structure and spectral studies. <i>Inorganica Chimica Acta</i> , 2010, 363, 2971-2976.	2.4	6
14	Coordinatively polymeric and monomeric bismuth(III) complexes with pyridine carboxylic acids. <i>Dalton Transactions</i> , 2010, 39, 1935-1940.	3.3	46
15	Cerium(IV)—Lanthanide(III)—Pyridine-2,6-dicarboxylic Acid System: Coordination Salts, Chains, and Rings. <i>Inorganic Chemistry</i> , 2009, 48, 11543-11550.	4.0	54
16	Synthesis, structure and spectral studies on mixed ligand copper(II) complexes of diimines and acetylacetonate. <i>Polyhedron</i> , 2008, 27, 113-117.	2.2	33
17	Redox Control of Photoinduced Electron Transfer in Axial Terpyridoxy Porphyrin Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 7512-7522.	4.0	45
18	Solvent Dependent Crystallization of Isomeric Chain Coordination Polymers in the Ce-Zn/Cd-dipic System. <i>Crystal Growth and Design</i> , 2008, 8, 1346-1352.	3.0	59

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19	Synthesis and Structural Characterisation of a Mixed-valent Cerium Complex Containing a (H ₂ O) ₃ Cluster. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2008, 38, 55-61.	0.6	4
20	A Cubic 3d ⁴ f Structure with Only Ferromagnetic Gd ⁴ Mn Interactions. Angewandte Chemie - International Edition, 2007, 46, 2851-2854.	13.8	180
21	[M(dipicH ₂)(H ₂ O) ₃] ²⁺ , M=Ni, Cu, Zn (dipicH ₂ =dipicolinic acid) – A combined crystallographic, spectroscopic and computational study. Polyhedron, 2007, 26, 1364-1372.	2.2	32
22	A Novel Water Octamer in Ce(dipic) ₂ (H ₂ O) ₃ ·4H ₂ O: Crystallographic, Thermal, and Theoretical Studies. Crystal Growth and Design, 2006, 6, 488-491.	3.0	99
23	Solvent water tapes in two hydrates of 1/4-oxo-bis[bis(2,2'-bipyridine-1,2-N,N') (sulfato-1-O)iron(III)]. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, m480-m483.	0.4	1
24	1-Dimensional and 2-dimensional coordination network structures in the Ba ²⁺ Ce ³⁺ -dipicH ₂ system (dipicH ₂ =dipicolinic acid). Polyhedron, 2005, 24, 1487-1496.	2.2	30
25	Inter-conversion of 1-D coordination polymers in the Ce ³⁺ Sr ²⁺ -dipicH ₂ system (dipicH ₂ =dipicolinic acid). Inorganic Chemistry Communication, 2005, 8, 1116-1119.	3.9	20
26	Silver(I) complexes of 2-(2-aminoethyl)pyridine: nitrate and perchlorate salts of bis[1/4-2-(2-aminoethyl)pyridine-1,2-N,N']disilver(I). Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, m281-m283.	0.4	2