

Bhaskar Nath

List of Publications by Year in descending order

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20
papers

1,202
citations

1040056

9
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

2252
citing authors

#	ARTICLE	IF	CITATIONS
1	MOF Thin Film-Coated Metal Oxide Nanowire Array: Significantly Improved Chemiresistor Sensor Performance. <i>Advanced Materials</i> , 2016, 28, 5229-5234.	21.0	492
2	Conductive Metal-Organic Framework Nanowire Array Electrodes for High-Performance Solid-State Supercapacitors. <i>Advanced Functional Materials</i> , 2017, 27, 1702067.	14.9	490
3	A new azodioxy-linked porphyrin-based semiconductive covalent organic framework with 2×2 doping-enhanced photoconductivity. <i>CrystEngComm</i> , 2016, 18, 4259-4263.	2.6	70
4	Hydrolytically stable Schiff base as highly sensitive aluminium sensor. <i>Inorganic Chemistry Communication</i> , 2012, 22, 98-100.	3.9	44
5	Unipolar to ambipolar semiconductivity switching in charge transfer cocrystals of 2,7-di- <i>tert</i> -butylpyrene. <i>CrystEngComm</i> , 2019, 21, 981-989.	2.6	22
6	Synthesis of large and uniform Cu ₃ TCPP truncated quadrilateral nano-flake and its humidity sensing properties. <i>RSC Advances</i> , 2016, 6, 88991-88995.	3.6	14
7	Study on changes in optical properties of phenylbenzothiazole derivatives on metal ion binding. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 77, 126-129.	3.9	10
8	Metallacycles of cadmium, mercury dicarboxylates. <i>Dalton Transactions</i> , 2012, 41, 7115.	3.3	10
9	Polymorphs, Solvates, Polymorphs of Solvate and Cs ⁺ Interactions of Fluorine-Substituted <i>bis</i> -Phenols. <i>Crystal Growth and Design</i> , 2013, 13, 5146-5155.	3.0	10
10	Five-coordinate dicarboxylate complexes of copper (+2) and zinc (+2). <i>Journal of Coordination Chemistry</i> , 2011, 64, 2545-2553.	2.2	7
11	Quasi-Isostructural Solvates of Bis(4-hydroxy-3,5-dimethylphenyl)(4- <i>N</i> , <i>N</i> -dimethylaminophenyl)methane. <i>Crystal Growth and Design</i> , 2012, 12, 6173-6180.	3.0	5
12	An Imidazole-Based Bisphenol 2-((2-Hydroxy-3,5-dimethylphenyl)(imidazol-4-yl)methyl)-4,6-dimethylphenol: A Versatile Host for Anions. <i>Crystal Growth and Design</i> , 2012, 12, 1671-1682.	3.0	5
13	Role of non-covalent interactions to dictate chiral selective self-assembly in Ni(II), Cu(II) and Cd(II) complexes of a racemic 1,2-dihydroquinazolinone ligand. <i>Inorganica Chimica Acta</i> , 2020, 503, 119399.	2.4	5
14	Cocrystals of Quinoline Derivatives with 5-Aminoisophthalic Acid. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 562, 242-253.	0.9	4
15	Zwitterionic metal carboxylate complexes: In solid state. <i>Solid State Sciences</i> , 2012, 14, 880-884.	3.2	3
16	Cadmium (II) dicarboxylate complexes of 2,2-bis-[2-fluoro-phenylmethylidenebis(3,5-methyl-2-phenyleneoxy)]diacetic acid formed in different solvents. <i>Polyhedron</i> , 2014, 79, 291-299.	2.2	3
17	Conformational polymorphs and solvates of 1-(6-aminopyridin-2-yl)-3-phenylthiourea. <i>Journal of Molecular Structure</i> , 2022, 1261, 132859.	3.6	3
18	Polymorphism and porosity in 4-[(4-hydroxy-3,5-dimethylphenyl)(5-methyl-1H-imidazol-4-yl)methyl]-2,6-dimethylphenol. <i>CrystEngComm</i> , 2013, 15, 6249.	2.6	2

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19	Structural Variations in Coordination Polymers of Sodium and Cesium Dicarboxylates. Journal of Inorganic and Organometallic Polymers and Materials, 2014, 24, 381-387.	3.7	2
20	Unraveling the role of non-covalent interactions to determine chiral selectivity in coordination compounds of racemic 1,2-dihydroquinazolinone ligands. Polyhedron, 2020, 189, 114730.	2.2	1