

Divya Pratap Singh

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

464
citations

687363

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h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

588
citing authors

#	ARTICLE	IF	CITATIONS
1	Lanthanide based double perovskites: Bifunctional catalysts for oxygen evolution/reduction reactions. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 17163-17172.	7.1	20
2	New highly luminescent 3D Tb(III)-MOF as selective sensor for antibiotics. <i>Inorganic Chemistry Communication</i> , 2021, 130, 108756.	3.9	41
3	Logic gate behavior and intracellular application of a fluorescent molecular switch for the detection of Fe ³⁺ and cascade sensing of F ⁻ in pure aqueous media. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7497-7506.	2.8	15
4	Synthesis, spectroscopic characterization, DFT calculations, and antimicrobial activities of N-arylsalicylaldehyde derivatives of diorganotin(IV). <i>Journal of Coordination Chemistry</i> , 2019, 72, 3371-3384.	2.2	6
5	Intracellular application and logic gate behavior of a "turn off-on-off" type probe for selective detection of Al ³⁺ and F ⁻ ions in pure aqueous medium. <i>Sensors and Actuators B: Chemical</i> , 2018, 258, 881-894.	7.8	33
6	Enhanced Cooperative Tamper Evident Agent Based Anomaly Intrusion Detection in Ad Hoc Networks. <i>Science & Technology Journal</i> , 2018, 6, 7-12.	0.0	0
7	A dihydrazone based "turn on" fluorescent probe for selective determination of Al ³⁺ ions in aqueous ethanol. <i>Sensors and Actuators B: Chemical</i> , 2017, 238, 128-137.	7.8	44
8	A binuclear Cu(I) complex as a novel catalyst towards the direct synthesis of N-2-aryl-substituted-1,2,3-triazoles from chalcones. <i>RSC Advances</i> , 2016, 6, 15518-15524.	3.6	10
9	Synthesis, structural investigations and corrosion inhibition studies on Mn(II), Co(II), Ni(II), Cu(II) and Zn(II) complexes with 2-amino-benzoic acid (phenyl-pyridin-2-yl-methylene)-hydrazide. <i>RSC Advances</i> , 2015, 5, 45217-45230.	3.6	47
10	Binuclear Cu(I) complex of (N ¹ ,N ²)-N ¹ ,N ² -bis(phenyl(pyridin-2-yl)methylene)oxalohydrazide: Synthesis, crystal structure and catalytic activity for the synthesis of 1,2,3-triazoles. <i>Journal of Molecular Catalysis A</i> , 2015, 398, 158-163.	4.8	13
11	A dihydrazone based fluorescent probe for selective determination of Al ³⁺ ions. <i>Journal of Luminescence</i> , 2014, 155, 7-14.	3.1	29
12	Synthesis, spectroscopic (electronic, IR, NMR and ESR) and theoretical studies of transition metal complexes with some unsymmetrical Schiff bases. <i>Journal of Molecular Structure</i> , 2014, 1058, 71-78.	3.6	29
13	A binuclear Mn(II) complex as an efficient catalyst for transamidation of carboxamides with amines. <i>RSC Advances</i> , 2014, 4, 1155-1158.	3.6	43
14	Synthesis, spectral and single crystal X-ray diffraction studies on Mn(II), Ni(II), Cu(II) and Zn(II) complexes with 2-hydroxy-benzoic acid (phenyl-pyridin-2-yl-methylene)-hydrazide. <i>Polyhedron</i> , 2014, 81, 56-65.	2.2	29
15	Synthesis, thermal studies and spectral characterization of Co(II), Ni(II), Cu(II), and Zn(II) complexes with some polymeric diacetyl acyl dihydrazone ligands. <i>Macromolecular Research</i> , 2013, 21, 757-766.	2.4	10
16	Synthesis, spectral and single crystal X-ray diffraction studies on Co(II), Ni(II), Cu(II) and Zn(II) complexes with o-amino acetophenone benzoyl hydrazone. <i>Polyhedron</i> , 2013, 56, 71-81.	2.2	31
17	Synthesis, characterization and catalytic application of some novel binuclear transition metal complexes of bis-(2-acetylthiophene) oxaloyldihydrazone for CN bond formation. <i>Journal of Molecular Catalysis A</i> , 2013, 379, 21-29.	4.8	38
18	Synthesis, characterization and biocidal activity of some transition metal(II) complexes with isatin salicylaldehyde acyl dihydrazones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 319-329.	5.2	26