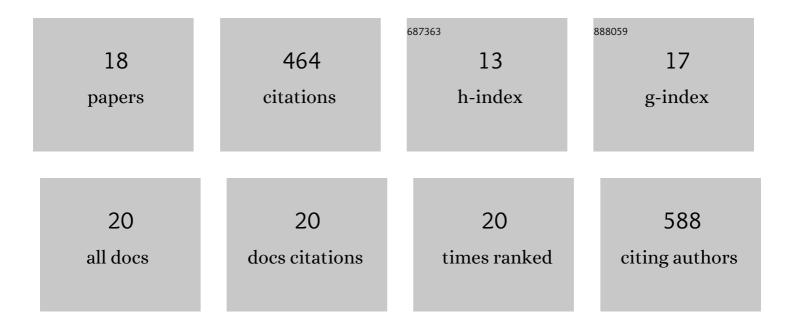
## Divya Pratap Singh

List of Publications by Year in descending order

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DIVYA PRATAR SINCH

#	Article	IF	CITATIONS
1	Lanthanide based double perovskites: Bifunctional catalysts for oxygen evolution/reduction reactions. International Journal of Hydrogen Energy, 2021, 46, 17163-17172.	7.1	20
2	New highly luminescent 3D Tb(III)-MOF as selective sensor for antibiotics. Inorganic Chemistry Communication, 2021, 130, 108756.	3.9	41
3	Logic gate behavior and intracellular application of a fluorescent molecular switch for the detection of Fe <sup>3+</sup> and cascade sensing of F <sup>â^'</sup> in pure aqueous media. Organic and Biomolecular Chemistry, 2019, 17, 7497-7506.	2.8	15
4	Synthesis, spectroscopic characterization, DFT calculations, and antimicrobial activities of N-arylsalicylaldiminate derivatives of diorganotin(IV). Journal of Coordination Chemistry, 2019, 72, 3371-3384.	2.2	6
5	Intracellular application and logic gate behavior of a â€~turn off-on-off' type probe for selective detection of Al3+ and Fâ~' ions in pure aqueous medium. Sensors and Actuators B: Chemical, 2018, 258, 881-894.	7.8	33
6	Enhanced Cooperative Tamper Evident Agent Based Anomaly Intrusion Detection in Ad Hoc Networks. Science & Technology Journal, 2018, 6, 7-12.	0.0	0
7	A dihydrazone based "turn–on―fluorescent probe for selective determination of Al3+ ions in aqueous ethanol. Sensors and Actuators B: Chemical, 2017, 238, 128-137.	7.8	44
8	A binuclear Cu( <scp>i</scp> ) complex as a novel catalyst towards the direct synthesis of N-2-aryl-substituted-1,2,3-triazoles from chalcones. RSC Advances, 2016, 6, 15518-15524.	3.6	10
9	Synthesis, structural investigations and corrosion inhibition studies on Mn( <scp>ii</scp> ), Co( <scp>ii</scp> ), Ni( <scp>ii</scp> ), Cu( <scp>ii</scp> ) and Zn( <scp>ii</scp> ) complexes with 2-amino-benzoic acid (phenyl-pyridin-2-yl-methylene)-hydrazide. RSC Advances, 2015, 5, 45217-45230.	3.6	47
10	Binuclear Cu(I) complex of (N′1E,N′2E)-N′1,N′2-bis(phenyl(pyridin-2-yl)methylene)oxalohydrazide: Sy crystal structure and catalytic activity for the synthesis of 1,2,3-triazoles. Journal of Molecular Catalysis A, 2015, 398, 158-163.	nthesis, 4.8	13
11	A dihydrazone based fluorescent probe for selective determination of Al3+ ions. Journal of Luminescence, 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. Journal of Molecular Structure, 2014, 1058, 71-78.	3.6	29
13	A binuclear Mn( <scp>ii</scp> ) complex as an efficient catalyst for transamidation of carboxamides with amines. RSC Advances, 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. Polyhedron, 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 acyldihydrazone ligands. Macromolecular Research, 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. Polyhedron, 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. Journal of Molecular Catalysis A, 2013, 379, 21-29.	4.8	38
18	Synthesis, characterization and biocidal activity of some transition metal(II) complexes with isatin salicylaldehyde acyldihydrazones. Journal of Enzyme Inhibition and Medicinal Chemistry, 2012, 27, 319-329.	5.2	26