

# Suman Adhikari

## List of Publications by Year in descending order

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28  
papers

531  
citations

759233

12  
h-index

677142

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oligoether-Strapped Calix[4]pyrrole: An Ion-Pair Receptor Displaying Cation-Dependent Chloride Anion Transport. <i>Chemistry - A European Journal</i> , 2012, 18, 2514-2523.	3.3	91
2	Colorimetric and fluorescence sensing of anions using thiourea based coumarin receptors. <i>Tetrahedron Letters</i> , 2006, 47, 8165-8169.	1.4	88
3	Health risk assessment of co-occurrence of toxic fluoride and arsenic in groundwater of Dharmanagar region, North Tripura (India). <i>Groundwater for Sustainable Development</i> , 2020, 11, 100430.	4.6	62
4	Fluorescence sensing of tartaric acid: a case of excimer emission caused by hydrogen bond-mediated complexation. <i>Tetrahedron Letters</i> , 2006, 47, 3577-3581.	1.4	51
5	Calix[4]pyrrole-Based Heteroditopic Ion-Pair Receptor That Displays Anion-Modulated, Cation-Binding Behavior. <i>Chemistry - A European Journal</i> , 2012, 18, 15073-15078.	3.3	41
6	Bimetallic and trimetallic Cd(II) and Hg(II) mixed-ligand complexes with 1,1-dicyanoethylene-2,2-dithiolate and polyamines: Synthesis, crystal structure, Hirshfeld surface analysis, and antimicrobial study. <i>Inorganica Chimica Acta</i> , 2020, 512, 119877.	2.4	24
7	A new cadmium(II) complex with bridging dithiolate ligand: Synthesis, crystal structure and antifungal activity study. <i>Journal of Molecular Structure</i> , 2017, 1139, 395-399.	3.6	21
8	Synthesis and characterization of mixed-ligand Zn(II) and Cu(II) complexes including polyamines and dicyano-dithiolate(2-): In vitro cytotoxic activity of Cu(II) compounds. <i>Inorganica Chimica Acta</i> , 2019, 498, 119098.	2.4	21
9	Experimental and theoretical anion binding studies on coumarin linked thiourea and urea molecules. <i>Journal of Molecular Structure</i> , 2011, 1004, 193-203.	3.6	18
10	Quinoline based receptor in fluorometric discrimination of carboxylic acids. <i>Beilstein Journal of Organic Chemistry</i> , 2008, 4, 52.	2.2	16
11	A pyridine-based macrocyclic host for urea and acetone. <i>Tetrahedron Letters</i> , 2008, 49, 5063-5066.	1.4	15
12	Mixed-ligand complexes of zinc(II) with 1,1-dicyanoethylene-2,2-dithiolate and N-donor ligands: A combined experimental and theoretical study. <i>Journal of Molecular Structure</i> , 2018, 1164, 334-343.	3.6	15
13	Nickel(II) complexes based on dithiolate-polyamine binary ligand systems: crystal structures, hirshfeld surface analysis, theoretical study, and catalytic activity study on photocatalytic hydrogen generation. <i>Dalton Transactions</i> , 2021, 50, 5632-5643.	3.3	13
14	On the supramolecular properties of neutral, anionic and cationic cadmium complexes harvested from dithiolate-polyamine binary ligand systems. <i>CrystEngComm</i> , 2020, 22, 8023-8035.	2.6	10
15	Cd(II) complexation with 1,1-dithiolate and nitrogen donors: synthesis, luminescence, crystal structure, and antifungal activity study. <i>Journal of Coordination Chemistry</i> , 2015, 68, 1423-1432.	2.2	9
16	Six-coordinate cadmium(II) complex containing a bridging dithiolate ligand: synthesis, crystal structure and antifungal activity study. <i>Journal of Coordination Chemistry</i> , 2016, 69, 168-175.	2.2	8
17	Pyridine-Based Macrocyclic and Open Receptors for Urea. <i>ChemistrySelect</i> , 2019, 4, 12825-12831.	1.5	7
18	Coordination framework of cadmium(II), harvested from dithiolate-imidazole binary ligand systems: Crystal structure, Hirshfeld surface analysis, antibacterial, and DNA cleavage potential. <i>Polyhedron</i> , 2020, 192, 114838.	2.2	7

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19	Synthesis, crystal structure, and antifungal activity of a newly synthesized polymeric mixed ligand complex of Zn(II) with 1,1-dithiolate and nitrogen donor<b>s</b>. Journal of Coordination Chemistry, 2014, 67, 3613-3620.	2.2	5
20	Syntheses, crystal structures, theoretical studies, and anticancer properties of an unsymmetrical schiff base ligand N-2-(6-methylpyridyl)-2-hydroxy-1-naphthaldimine and its Ni(II) complex. Journal of Molecular Structure, 2022, 1269, 133717.	3.6	5
21	Supramolecular Properties Directed by Weak Interactions in a Copper (II) Complex Based on 8-Hydroxy Quinoline-Pyridine Binary Ligand Systems: Crystal Structure and Hirshfeld Surface Analyses. Journal of Chemical Crystallography, 2022, 52, 422-433.	1.1	3
22	Precipitating factors leading to decompensation of heart failure in patients attending a tertiary care centre of Nepal. Nepalese Heart Journal, 2020, 17, 17-21.	0.1	1
23	A young female with double mechanical prosthetic heart valves presenting with coronary embolism-a rare case report. Orthodontic Journal of Nepal, 2020, 9, 37-39.	0.1	0
24	Percutaneous dilatational tracheostomy compared with conventional surgical tracheostomy in neurosurgery intensive care unit. Asian Journal of Medical Sciences, 2020, 11, 18-23.	0.1	0
25	A Case Of Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC) Presenting with Dizziness-A Rare Case Report. Orthodontic Journal of Nepal, 2020, 9, 86-88.	0.1	0
26	An Extraordinary Case of Infective Endocarditis at its Extreme forms of Systemic Embolisation: A Rare Case Report. Nepalese Heart Journal, 2020, 17, 55-57.	0.1	0
27	Pseudocyst of Abdomen Presenting as a Huge Abdominal Mass after Ventriculoperitoneal Shunt: A Case Report. Orthodontic Journal of Nepal, 2022, 10, 87-89.	0.1	0
28	Neurological manifestations of COVID-19: A literature review. Orthodontic Journal of Nepal, 2022, 10, 97-102.	0.1	0