

# Susanta Hazra

## List of Publications by Year in descending order

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60  
papers

1,819  
citations

185998

28  
h-index

276539

41  
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60  
all docs

60  
docs citations

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times ranked

1476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urea and thiourea based coordination polymers and metal-organic frameworks: Synthesis, structure and applications. <i>Coordination Chemistry Reviews</i> , 2022, 453, 214314.	9.5	24
2	M <sup>II</sup> -Cl Interaction Supported Heterometallic {Ni <sup>II</sup> Sn <sup>IV</sup> } and {Ni <sup>II</sup> Sn <sup>II</sup> } Complex Salts: Possibility of Ion-Pair-Assisted Tetrel Bonds. <i>Crystal Growth and Design</i> , 2022, 22, 341-355.	1.4	3
3	A Mixed Valence CoII/CoIII Field-Supported Single Molecule Magnet: Solvent-Dependent Structural Variation. <i>Molecules</i> , 2021, 26, 1060.	1.7	4
4	Alkoxo bridged heterobimetallic CoIIISnIV compounds with face shared coordination octahedra: Synthesis, crystal structure and cyanosilylation catalysis. <i>Journal of Organometallic Chemistry</i> , 2021, 949, 121949.	0.8	1
5	Platinum and palladium complexes with tetrazole ligands: Synthesis, structure and applications. <i>Coordination Chemistry Reviews</i> , 2021, 446, 214132.	9.5	28
6	Biological Evaluation of Azo- and Imino-Based Carboxylate Triphenyltin(IV) Compounds. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 930-941.	1.0	7
7	Metal-tin derivatives of compartmental Schiff Bases: Synthesis, structure and application. <i>Coordination Chemistry Reviews</i> , 2019, 395, 1-24.	9.5	12
8	Syntheses, Structures, and Catalytic Hydrocarbon Oxidation Properties of N-Heterocycle-Sulfonated Schiff Base Copper(II) Complexes. <i>Inorganics</i> , 2019, 7, 17.	1.2	10
9	Noncovalent Interactions in the Nitroaldol (Henry) Reaction. <i>RSC Catalysis Series</i> , 2019, , 232-252.	0.1	2
10	A tetranuclear diphenyltin(IV) complex and its catalytic activity in the aerobic Baeyer-Villiger oxidation of cyclohexanone. <i>Journal of Organometallic Chemistry</i> , 2018, 867, 193-200.	0.8	14
11	Packing polymorphism in 3-amino-2-pyrazinecarboxylate based tin(II) complexes and their catalytic activity towards cyanosilylation of aldehydes. <i>New Journal of Chemistry</i> , 2018, 42, 17513-17523.	1.4	14
12	The Henry reaction catalyzed by NiII and CuII complexes bearing arylhydrazones of acetoacetanilide. <i>Journal of Organometallic Chemistry</i> , 2018, 869, 48-53.	0.8	7
13	Sulfonated Schiff base dimeric and polymeric copper(II) complexes: Temperature dependent synthesis, crystal structure and catalytic alcohol oxidation studies. <i>Inorganica Chimica Acta</i> , 2017, 455, 549-556.	1.2	21
14	Unfolding biological properties of a versatile dicopper(II) precursor and its two mononuclear copper(II) derivatives. <i>Journal of Inorganic Biochemistry</i> , 2017, 174, 25-36.	1.5	8
15	Flexibility and lability of a phenyl ligand in hetero-organometallic 3d metal-tin(IV) compounds and their catalytic activity in Baeyer-Villiger oxidation of cyclohexanone. <i>Dalton Transactions</i> , 2017, 46, 13364-13375.	1.6	17
16	Heterometallic Copper(II)-Tin(II/IV) Salts, Cocrystals, and Salt Cocrystals: Selectivity and Structural Diversity Depending on Ligand Substitution and the Metal Oxidation State. <i>Crystal Growth and Design</i> , 2016, 16, 3777-3790.	1.4	24
17	Syntheses and crystal structures of benzene-sulfonate and -carboxylate copper polymers and their application in the oxidation of cyclohexane in ionic liquid under mild conditions. <i>Dalton Transactions</i> , 2016, 45, 13957-13968.	1.6	23
18	A sulfonated Schiff base dimethyltin(IV) coordination polymer: synthesis, characterization and application as a catalyst for ultrasound- or microwave-assisted Baeyer-Villiger oxidation under solvent-free conditions. <i>RSC Advances</i> , 2016, 6, 78225-78233.	1.7	28

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19	Nâ€“Hâ€“O and Nâ€“Hâ€“Cl supported 1D chains of heterobimetallic Cu <sup>II</sup> /Ni <sup>II</sup> â€“Sn <sup>IV</sup> cocrystals. Dalton Transactions, 2016, 45, 17929-17938.	1.6	14
20	Sulfonated Schiff base Sn(IV) complexes as potential anticancer agents. Journal of Inorganic Biochemistry, 2016, 162, 83-95.	1.5	41
21	Nanoporous lanthanide metalâ€“organic frameworks as efficient heterogeneous catalysts for the Henry reaction. CrystEngComm, 2016, 18, 1337-1349.	1.3	43
22	Bis-phenoxido and bis-acetato bridged heteronuclear {Co <sup>III</sup> Dy <sup>III</sup> } single molecule magnets with two slow relaxation branches. Dalton Transactions, 2016, 45, 7510-7520.	1.6	41
23	Metalâ€“Organic Frameworks with Pyridyl-Based Isophthalic Acid and Their Catalytic Applications in Microwave Assisted Peroxidative Oxidation of Alcohols and Henry Reaction. Crystal Growth and Design, 2016, 16, 1837-1849.	1.4	94
24	Synthesis, supramolecular structure and thermal study of a new dinuclear zinc(II) complex derived from benzene-1,2,4,5-tetracarboxylic acid. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, .	0.4	2
25	1D hacksaw chain bipyridineâ€“sulfonate Schiff base-dicopper( <sup>ii</sup> ) as a host for variable solvent guests. RSC Advances, 2015, 5, 28070-28079.	1.7	12
26	Synthesis, structure and thermal study of a new 3-aminopyrazine-2-carboxylate based zinc(II) coordination polymer. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, 413-419.	0.4	2
27	Synthesis, molecular and supramolecular structure of a new dinuclear aluminium(III) complex derived from 3-aminopyrazine- 2-carboxylic acid. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, .	0.4	1
28	Sulfonated Schiff base dinuclear and polymeric copper( <sup>ii</sup> ) complexes: crystal structures, magnetic properties and catalytic application in Henry reaction. New Journal of Chemistry, 2015, 39, 3424-3434.	1.4	50
29	Zinc amidoisophthalate complexes and their catalytic application in the diastereoselective Henry reaction. New Journal of Chemistry, 2015, 39, 3004-3014.	1.4	26
30	Solvent-Dependent Structural Variation of Zinc(II) Coordination Polymers and Their Catalytic Activity in the Knoevenagel Condensation Reaction. Crystal Growth and Design, 2015, 15, 4185-4197.	1.4	89
31	Catalytic oxidation of cyclohexane with hydrogen peroxide and a tetracopper(II) complex in an ionic liquid. Comptes Rendus Chimie, 2015, 18, 758-765.	0.2	51
32	Solvent-Free Microwave-Assisted Peroxidative Oxidation of Alcohols Catalyzed by Iron(III)-TEMPO Catalytic Systems. Catalysis Letters, 2015, 145, 2066-2076.	1.4	21
33	Sulfonated Schiff base copper(ii) complexes as efficient and selective catalysts in alcohol oxidation: syntheses and crystal structures. RSC Advances, 2015, 5, 90079-90088.	1.7	31
34	Synthesis, structure and catalytic application of lead( <sup>ii</sup> ) complexes in cyanosilylation reactions. Dalton Transactions, 2015, 44, 268-280.	1.6	58
35	Synthesis, structure and catalytic applications of amidoterephthalate copper complexes in the diastereoselective Henry reaction in aqueous medium. New Journal of Chemistry, 2014, 38, 4837-4846.	1.4	46
36	A cyclic tetranuclear cuboid type copper( <sup>ii</sup> ) complex doubly supported by cyclohexane-1,4-dicarboxylate: molecular and supramolecular structure and cyclohexane oxidation activity. RSC Advances, 2014, 4, 48449-48457.	1.7	28



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55	Syntheses, structures, absorption and emission properties of a tetraaminodiphenol macrocyclic ligand and its dinuclear Zn(II) and Pb(II) complexes. <i>Polyhedron</i> , 2009, 28, 2871-2878.	1.0	20
56	Synthesis, molecular and supramolecular structures, electrochemistry and magnetic properties of two macrocyclic dicopper(II) complexes: Microporous supramolecular assembly. <i>Polyhedron</i> , 2009, 28, 3707-3714.	1.0	30
57	Cocrystallized Dinuclear and Mononuclear CuII3NiI and Double-Decker and Triple-Decker CuII5K13 Complexes Derived from N,N'-Ethylenebis(3-ethoxysalicylaldimine). <i>Crystal Growth and Design</i> , 2009, 9, 3603-3608.	1.4	75
58	Syntheses, structures, and electrochemistry of a dinuclear and a mononuclear mononuclear cocrystalline compound of uranyl(VI). <i>Crystal Research and Technology</i> , 2008, 43, 1220-1229.	0.6	12
59	Self-assembled [2+1] heterotetranuclear CuII3MnII/CuII3CoII and [2+2+1] heptanuclear CuII7 compounds derived from N,N'-o-phenylenebis(3-ethoxysalicylaldimine): Structures and magnetic properties. <i>Polyhedron</i> , 2008, 27, 1201-1213.	1.0	78
60	Synthesis, molecular and supramolecular structure, spectroscopy and electrochemistry of a dialkoxo-bridged diuranyl(VI) compound. <i>Polyhedron</i> , 2008, 27, 1408-1414.	1.0	8