Debashis Ray

List of Publications by Year
in descending order

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109	2,276	172386	276775
papers	citations	29 h-index	41 g-index

111	111	111	1902
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis, characterization, magnetism and theoretical analysis of hetero-metallic [Ni₂Ln₂] partial di-cubane assemblies. Dalton Transactions, 2021, 50, 12517-12527.	1.6	6
2	From tetranuclear to pentanuclear [Coâ€“Ln] (Ln = Gd, Tb, Dy, Ho) complexes across the lanthanide series: effect of varying sequence of ligand addition. Dalton Transactions, 2021, 50, 11861-11877.	1.6	3
3	Heterodinuclear [Co-Ln] complexes of semicarbazide-arm bearing ligand: synthesis from the cleavage of starting [Co-Co] complex, structures and magnetic properties. New Journal of Chemistry, 2021, 45, 8755-8762.	1.4	1
4	Sterically hindering the trajectory of nucleophilic attack towards p-benzynes by a properly oriented hydrogen atom: an approach to achieve regioselectivity. Organic and Biomolecular Chemistry, 2021, 19, 5148-5154.	1.5	3
5	Solvent-induced structural transformation from heptanuclear to decanuclear [Coâ€“Ln] coordination clusters: trapping of unique counteranion and understanding of aggregation pathways. Dalton Transactions, 2021, 50, 9574-9588.	1.6	1
6	Carboxylate-Decorated Aggregation of Octanuclear Co₄Ln₄ (Ln = Dy, Ho, Yb) Complexes from Ligand-Controlled Hydrolysis: Synthesis, Structures, and Magnetic Properties. Inorganic Chemistry, 2021, 60, 11129-11139.	1.9	8
7	Exploration of varying coordination reactivity of Schiff base H3L toward CdII, ZnII and MgII: Hydroxido-bridged dimer, acetato-directed chain and live cell-imaging. Polyhedron, 2021, 205, 115288.	1.0	4
8	Synthesis of heptanuclear Ni4Dy3 coordination aggregate using tridentate ligand: X-ray structure, magnetism and theoretical studies. Inorganica Chimica Acta, 2021, 526, 120524.	1.2	0
9	Hydroxido supported and differently networked octanuclear Ni₆Ln₂ [Ln = Gd^{III} and Dy^{III}] complexes: structural variation, magnetic properties and theoretical insights. Dalton Transactions, 2021, 50, 5023-5035.	1.6	6
10	Metal ion substitution and aldehyde exchange for CuII4 aggregates from two types of piperazine-based Schiff base ligands: Synthesis, X-ray structures, magnetic studies and theoretical validation. Inorganica Chimica Acta, 2020, 503, 119439.	1.2	4
11	Selective Coordination of Self-Assembled Hexanuclear [Ni₄Ln₂] and [Ni₂Mn₂Ln₂] (Ln = Dy^{III}, Tb^{III}, and) Tj ETQq1 1 0.784314 rgBT /Ove Chemistry, 2020, 59, 17929-17944.	1.9	21
12	Synthetic diversity and change in nuclearity in [Coâ€“Dy] coordination aggregates: bridge removal, solvent induced structural reorganization and AC susceptibility measurements. Dalton Transactions, 2020, 49, 7576-7591.	1.6	5
13	Self-assembled octanuclear [Ni₅Ln₃] (Ln = Dy, Tb and Ho) complexes: synthesis, coordination induced ligand hydrolysis, structure and magnetism. Dalton Transactions, 2020, 49, 7968-7976.	1.6	12
14	Octanuclear Ni₄Ln₄ Coordination Aggregates from Schiff Base Anion Supports and Connecting of Two Ni₂Ln₂ Cubes: Syntheses, Structures, and Magnetic Properties. Chemistry - an Asian Journal, 2020, 15, 2731-2741.	1.7	14
15	Coordination control of a semicarbazide Schiff base ligand for spontaneous aggregation of a Ni₂Ln₂ cubane family: influence of ligand arms and carboxylate bridges on the organization of the magnetic core. New Journal of Chemistry, 2020, 44, 4812-4821.	1.4	2
16	Unusually Distorted Pseudo-Octahedral Coordination Environment Around Co^{II} from Thioether Schiff Base Ligands in Dinuclear [CoLn] (Ln = La, Gd, Tb, Dy, Ho) Complexes: Synthesis, Structure, and Understanding of Magnetic Behavior. Inorganic Chemistry, 2020, 59, 2387-2405.	1.9	18
17	Entrapment of a Pseudoâ€Tetrahedral Co^{II} Center by Thioether Sulfur Bound {Co₂(Î¼â€Ł)} Fragments: Synthesis, Fieldâ€Induced Singleâ€Ion Magnetism and Catechol Oxidase Mimicking Activity. Chemistry - an Asian Journal, 2019, 14, 3898-3914.	1.7	3
18	Rapid Fluorescent-Based Detection of New Delhi Metallo-Î²-Lactamases by Photo-Cross-Linking Using Conjugates of Azidonaphthalimide and Zinc(II)-Chelating Motifs. ACS Omega, 2019, 4, 10891-10898.	1.6	4

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19	Two Types of Hexanuclear Partial Tetracubane [Ni₄Ln₂] (Ln = Dy, Tb, Ho) Complexes of Thioether-Based Schiff Base Ligands: Synthesis, Structure, and Comparison of Magnetic Properties. Inorganic Chemistry, 2019, 58, 12184-12198.	1.9	37
20	Thioether sulfur-bound [Cu₂] complexes showing catechol oxidase activity and DNA cleaving behaviour. Dalton Transactions, 2019, 48, 1292-1313.	1.6	12
21	Inhibition of ligand arm hydrolysis and carboxylate coordination directed formation of Î¼4-oxido-bridged [Cu4] complexes: Synthesis, X-ray structure and functional activity. Inorganica Chimica Acta, 2019, 485, 140-154.	1.2	4
22	Different reactivity patterns for [M(trien)]2+/3+ (MÂ= NiII and CoIII) toward azido ions: Cationic charge dependence and different mode of ligand enfolding for 1D chain formation. Journal of Molecular Structure, 2019, 1180, 1-6.	1.8	0
23	Ligand exchange reaction in open-face [Cu 4 (Âµ 3 -OH) 2] cubane aggregates: Synthesis, structural change and difference in magnetic interactions. Polyhedron, 2018, 146, 136-144.	1.0	2
24	Strategic synthesis of [Cu₂], [Cu₄] and [Cu₅] complexes: inhibition and triggering of ligand arm hydrolysis and self-aggregation by chosen ancillary bridges. Dalton Transactions, 2018, 47, 17160-17176.	1.6	4
25	Trapping of a Pseudotetrahedral Co^{II}O₄ Core in Mixed-Valence Mixed-Geometry [Co₅] Coordination Aggregates: Synthetic Marvel, Structures, and Magnetism. Inorganic Chemistry, 2018, 57, 13176-13187.	1.9	14
26	Anion coordination directed synthesis patterns for [Ni₄] aggregates: structural changes for thiocyanate coordination and ligand arm hydrolysis. New Journal of Chemistry, 2018, 42, 16717-16728.	1.4	14
27	A family of [Cu2], [Cu4] and [Cu5] aggregates: alteration of reaction conditions, ancillary bridges and capping anions. New Journal of Chemistry, 2018, 42, 14349-14364.	1.4	8
28	Dangling and Hydrolyzed Ligand Arms in [Mn3] and [Mn6] Coordination Assemblies: Synthesis, Characterization, and Functional Activity. Inorganic Chemistry, 2017, 56, 2639-2652.	1.9	18
29	Use of azidonaphthalimide carboxylic acids as fluorescent templates with a built-in photoreactive group and a flexible linker simplifies protein labeling studies: applications in selective tagging of HCAII and penicillin binding proteins. Chemical Communications, 2017, 53, 13015-13018.	2.2	11
30	Trapping of a Methanoato Bridge in Âµâ€1,1,3,3 Mode for [Cu₄] Aggregate Formation: Synthesis, Steric Control on Nuclearity, Antimicrobial Activity, and DNAâ€Interaction Properties. European Journal of Inorganic Chemistry, 2017, 2017, 769-779.	1.0	12
31	Hydroxido-Supported and Carboxylato Bridge-Driven Aggregation for Discrete [Ni4] and Interconnected [Ni2]n Complexes. Inorganic Chemistry, 2016, 55, 10783-10792.	1.9	12
32	Competitive coordination aggregation for V-shaped [Co₃] and disc-like [Co₇] complexes: synthesis, magnetic properties and catechol oxidase activity. Dalton Transactions, 2016, 45, 13576-13589.	1.6	33
33	Carboxylate Coordination Assisted Aggregation for Quasiâ€Tetrahedral and Partialâ€Dicubane [Cu₄] Coordination Clusters. ChemistrySelect, 2016, 1, 64-75.	0.7	13
34	Unique trapping of paddlewheel copper(<scp>ii</scp>) carboxylate by ligand-bound {Cu₂} fragments for [Cu₆] assembly. Dalton Transactions, 2016, 45, 6928-6938.	1.6	15
35	Dinuclear nickel complexes of divergent Niâ¯Ni separation showing ancillary ligand addition and bio-macromolecular interaction. New Journal of Chemistry, 2016, 40, 2268-2279.	1.4	21
36	Two types of nitrito support for Î¼₄-oxido-bridged [Cu₄] complexes: synthesis, crystal structures, magnetic properties and DFT analysis. Dalton Transactions, 2015, 44, 6107-6117.	1.6	13

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37	Anion coordination selective [Mn3] and [Mn4] assemblies: synthesis, structural diversity, magnetic properties and catechol oxidase activity. Dalton Transactions, 2015, 44, 11741-11754.	1.6	28
38	Novel anion-tunable structural diversity and new topologies in CuII complexes of a Schiff base. Polyhedron, 2015, 88, 90-100.	1.0	15
39	A New Family of Ni₄ and Ni₆ Aggregates from the Self-Assembly of [Ni₂] Building Units: Role of Carboxylate and Carbonate Bridges. Inorganic Chemistry, 2015, 54, 4709-4723.	1.9	46
40	Direct Câ€“N Coupling in an in Situ Ligand Transformation and the Self-Assembly of a Tetrametallic [Ni^{II}₄] Staircase. Inorganic Chemistry, 2015, 54, 5136-5138.	1.9	9
41	Isothiocyanato and azido coordination induced structural diversity in zinc(<scp>ii</scp>) complexes with Schiff base containing tetrahydrofuran group: synthesis, characterization, crystal structure and fluorescence study. RSC Advances, 2014, 4, 65044-65055.	1.7	17
42	Hydrolysis on Di-Schiff Base Ligand During Dinuclear Ni(II) Complex Formation: Synthesis, Crystal Structures and Magneto-Structural Correlation Studies. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2014, 84, 189-196.	0.8	4
43	Copper(II) complexes of piperazine based ligand: Synthesis, crystal structure, protein binding and evaluation of anti-cancerous therapeutic potential. Inorganica Chimica Acta, 2014, 418, 30-41.	1.2	19
44	A dodecanuclear copper(<scp>ii</scp>) cage self-assembled from six dicopper building units. Dalton Transactions, 2014, 43, 4076-4085.	1.6	13
45	Self-assembly of a [Ni₈] carbonate cube incorporating four Î¼₄-carbonato linkers through fixation of atmospheric CO₂by ligated [Ni₂] complexes. Dalton Transactions, 2014, 43, 1970-1973.	1.6	23
46	Bis- and tris-chelates of NiII, CuII, CoII and FeIII bound to N,N-dialkyl/alkyl aryl-Nâ€²-benzoylthiourea ligands. Inorganica Chimica Acta, 2014, 414, 127-133.	1.2	22
47	Design, synthesis and crystal structure determination of dinuclear copper-based potential chemotherapeutic drug entities; in vitro DNA binding, cleavage studies and an evaluation of genotoxicity by micronucleus test and comet assay. MedChemComm, 2013, 4, 394-405.	3.5	35
48	Self-assembly of a pentanuclear {Cu5} complex resulting from the trapping of a Cu2+ ion by two {Cu2} building units. Polyhedron, 2013, 54, 196-200.	1.0	12
49	Dinuclear and heptanuclear nickel(II) complexes: Anion coordination induced ligand arm hydrolysis and aggregation around a nickel(II) core. Polyhedron, 2013, 53, 32-39.	1.0	18
50	New Î¼-hydroxido-bridged copper nitrate dimer and Î¼4-oxido-bridged copper phenylacetate quasi-tetrahedron: Direct synthesis and uphill conversion. Polyhedron, 2013, 52, 370-376.	1.0	10
51	Self-Assembled Tetra- and Pentanuclear Nickel(II) Aggregates From Phenoxido-Based Ligand -Bound {Ni₂} Fragments: Carboxylate Bridge Controlled Structures. Inorganic Chemistry, 2013, 52, 13894-13903.	1.9	46
52	Ligand dependent self-assembly of hydroxido-bridged dicopper units templated by sodium ion. Dalton Transactions, 2013, 42, 12495.	1.6	22
53	Fluorometric sensing of thiocyanate ions and competitive binding of anions in a family of CdII complexes of a phenol based ligand showing diverse structures. Polyhedron, 2012, 44, 113-123.	1.0	9
54	Rhomboidal [Cu 4] coordination cluster from self-assembly of two asymmetric phenoxido-bridged Cu 2 units: Role of Î¼ 1,1 -azido clips. Journal of Chemical Sciences, 2012, 124, 1377-1383.	0.7	0

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55	Coordination induced fluorescence enhancement and construction of a Zn₃constellation through hydrolysis of ligandimine arms. Dalton Transactions, 2012, 41, 1889-1896.	1.6	36
56	New Phenoxido-Bridged Quasi-Tetrahedral and Rhomboidal [Cu₄] Compounds Bearing Î¼₄-Oxido or Î¼_{1,1}-Azido Ligands: Synthesis, Chemical Reactivity, and Magnetic Studies. Inorganic Chemistry, 2011, 50, 3922-3933.	1.9	49
57	Mono and bimetallic CoIII Schiff base complexes: Coordination induced ligand imidazolidine ring cleavage and stabilization. Inorganica Chimica Acta, 2011, 372, 160-167.	1.2	8
58	Aqua bridge cleavage and metal ion extrusion by thiocyanate anions in a dicopper complex. Inorganica Chimica Acta, 2011, 370, 108-116.	1.2	4
59	Reaction Medium pH Dependent Existence of Mn^{II} Bound [ON] Donor Zwitterionic Chelating Ligand and Selfâ€Assembly of Hydroxidoâ€Bridged Mn^{II}₄ Cluster. European Journal of Inorganic Chemistry, 2010, 2010, 2530-2536.	1.0	6
60	Doubleâ€CO₃^{2â^'} Centered [Co^{II}₅] Wheel and Modeling of Its Magnetic Properties. Chemistry - A European Journal, 2010, 16, 13825-13833.	1.7	38
61	Pseudohalide supported mononuclear trans-NiII complexes of cationic and neutral dinitrogen heterocycles. Inorganica Chimica Acta, 2010, 363, 3041-3047.	1.2	8
62	New Î¼₄-Oxido-Bridged Copper Benzoate Quasi-Tetrahedron and Bis-Î¼₃-Hydroxido-Bridged Copper Azide and Copper Thiocyanate Stepped Cubanes: Core Conversion, Structural Diversity, and Magnetic Properties. Inorganic Chemistry, 2010, 49, 6575-6585.	1.9	60
63	Azido, Cyanato, and Thiocyanato Coordination Induced Distortions in Pentacoordinated [Co^{II}A(bip)]₂ (A = NCS^{â€“}, N₃^{â€“}, or) Tj ETQq1 1 0.784314 gBT /Ov	1.0	44
64	Aqua bridged Cu2 dimer of a heptadentate N4O3 coordinating ligand: Synthesis, structure and magnetic properties. Polyhedron, 2009, 28, 987-993.	1.0	27
65	Novel Layering of Aqua and Imidazolidinyl Phenolate Bridged Cationic [Cu^{II}₂(Î¼-L)(Î¼-H₂O)Â·H₂O]₂Units Over Cu^INCS Based One-Dimensional Anionic Parallel Chains as Diamagnetic Coordination Framework Host. Crystal Growth and Design, 2009, 9, 4032-4040.	1.4	35
66	Interaction with DNA of a heteronuclear [Na2Cu4] coordination cluster obtained from the assembly of two hydroxo-bridged [CuII2] units by a dimeric sodium nitrate template. Dalton Transactions, 2009, , 9183.	1.6	47
67	Structure and dimensionality of coordination complexes correlated to piperazine conformation: from discrete [CuII2] and [CuII4] complexes to a Î¼1,3-N3â^' bridged [CuII2]n chain. Dalton Transactions, 2009, , 1352.	1.6	36
68	Dissymmetry of an exogenous bridging ligand facilitates the assembly of a ferromagnetic and chiral [CuIINiII] complex. Dalton Transactions, 2009, , 256-258.	1.6	12
69	A new [NiII4] distorted cubane assembly on four solvent derived Î¼3-OMe corners: Solvent dependent formation and cleavage of exogenous bridges. Polyhedron, 2008, 27, 2372-2378.	1.0	26
70	A novel [CuII4] cluster from the assembly of two [CuII2L]+units by a central Âµ4-1,1,2,2 perchlorate ligand. Dalton Transactions, 2008, , 861-864.	1.6	31
71	Self-Assembly of an Azido-Bridged [Ni^{II}₆] Cluster Featuring Four Fused Defective Cubanes. Inorganic Chemistry, 2008, 47, 3465-3467.	1.9	71
72	A ketone oximate based cyclic cationic [NiII4] inverse metallacrown from simultaneous chelation and bridging of two ligands. Dalton Transactions, 2007, , 1989.	1.6	21

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73	Two Cu2and Zn2Metallamacrocycles Featuring a Novel Extended Ï€-Conjugated Carbazole Bridge. Inorganic Chemistry, 2007, 46, 2947-2949.	1.9	28
74	[CuII4] Clusters From the Self-Assembly of Two Imidazolidinyl 2-Phenolate-Bridged [CuII2] Units: The Role of the Chloride Bridge. European Journal of Inorganic Chemistry, 2007, 2007, 1644-1653.	1.0	28
75	[(Tmp)Co₂L] Complexes through Preassembly on 2,6â€Diformylâ€•and 2,6â€Bis(benzylimino)â€4â€methylphenolate Templates. European Journal of Inorganic Chemistry, 2007, 2007, 4762-4769.	1.0	11
76	New Mixed-Metal Aggregates Derived From Dinickel Complexes on a 2-Formylphenolate Template: Counteranion Dependent Formation of 1D Chain and Discrete NaNi2 Complexes. European Journal of Inorganic Chemistry, 2007, 2007, 5360-5368.	1.0	15
77	1,1-Azido bridge driven aggregation of a centrosymmetric trinuclear linear CoIIICoIICoIII complex. Inorganic Chemistry Communication, 2007, 10, 657-660.	1.8	15
78	Self-assembly of a face-shared partial double cubane supported by alkoxo terminal and bridging ligands. Inorganic Chemistry Communication, 2007, 10, 1202-1205.	1.8	35
79	New [LNiII2]+Complexes Incorporating 2-Formyl or 2,6-Diformyl-4-methyl Phenol as Inhibitors of the Hydrolysis of the Ligand L3-:Â NiÂ·Â·Â·Ni Ferromagnetic Coupling andS= 2 Ground States. Inorganic Chemistry, 2007, 46, 5727-5733.	1.9	39
80	Tetranuclear Cu(ii) complex supported by a central Î¼4-1,1,3,3 azide bridge. Chemical Communications, 2006, , 3181-3183.	2.2	67
81	Structure and properties of a new double-stranded tetranuclear [CuII2]2 helicate. Chemical Communications, 2006, , 671.	2.2	31
82	Copper Complex of an Iminodioxabicyclo[3.3.1]nonane Pendant Ligand:Â The First Example of Iminodioxocin Bridgehead Nitrogen Coordination. Inorganic Chemistry, 2006, 45, 8826-8828.	1.9	3
83	[NaCuII4] Cluster from Alkali Template Assembly of Two Asymmetric End-On Azido-Bridged [CuII2] Units. Inorganic Chemistry, 2006, 45, 3143-3145.	1.9	50
84	Unique Asymmetric (CuII4) Double-Stranded Helicate from a Hexadentate Piperazine-Based Ligand:Â Ligand Conformation Isomerism upon Coordination. Inorganic Chemistry, 2006, 45, 505-507.	1.9	42
85	Coordination induced 2-(2â€²-hydroxyphenyl) imidazolidine ring hydrolysis of dinucleating amineâ€“imineâ€“phenol ligands: X-ray structures of hardness-matched mononuclear cobalt(III) complexes as end products having isomeric N4O2 coordination spheres. Polyhedron, 2006, 25, 702-710.	1.0	21
86	Atmospheric CO2 fixation leads to a unique bridged complex and coordination induced ligand hydrolysis to a [CuII] complex. Polyhedron, 2006, 25, 2791-2799.	1.0	21
87	Iron(III) induced 2-phenyl imidazolidine ring hydrolysis of a new binucleating Schiff base ligand: X-ray structure of the mononuclear FeIII(NNO)2 end product. Inorganica Chimica Acta, 2005, 358, 437-443.	1.2	39
88	Î¼-Î·1:Î·1-N,N'-Imidazolidine-Bridged Dicopper(II/III) Complexes of a New Dinucleating Î¼-Bis(tetradentate) Schiff Base Ligand: Synthesis, Structural Characterization,1H NMR Spectroscopy, and Magnetic Coupling. European Journal of Inorganic Chemistry, 2005, 2005, 2526-2535.	1.0	37
89	Substituted m-phenylene bridges as strong ferromagnetic couplers for Cuiiâ€“bridgeâ€“Cuii magnetic interactions: new perspectives. Chemical Communications, 2005, , 5172.	2.2	65
90	Imidazolidine ring as a reduced heterocyclic spacer in a new all-N-donor Î¼-bis (bidentate) Schiff base ligand: Synthesis, characterization and electron transfer properties of imidazolidine-bridged dicopper complexes. Journal of Chemical Sciences, 2004, 116, 151-158.	0.7	4

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91	Central imidazolidine ring hydrolysis of a binucleating amine phenol ligand during complex formation with manganese(III): synthesis, structure and electron transfer properties of mononuclear MnN4O2 complex. Inorganica Chimica Acta, 2004, 357, 3556-3562.	1.2	26
92	A chair-piperazine bridged N,N-dimethylformamide coordinated dicopper(II/II) complex obtained via solution transformation of heterocyclic imidazolidine spacer of a new ligand. Inorganic Chemistry Communication, 2004, 7, 1242-1245.	1.8	14
93	A Novel Î¼-Oxo Bridged Copper Tetrahedron Derived by Self-Assembly:Â First Example of Double Helical Bis(Tridentate) Coordination of a Hexadentate Amine Phenol Ligand. Inorganic Chemistry, 2004, 43, 4787-4789.	1.9	55
94	Dicopper(II/II) complexes of an amine phenol hexadentate ligand showing Î¼-bis(tridentate) coordination: EPR spectral model of binuclear CuA centre of nitrous oxide reductase. Journal of Chemical Research, 2004, 2004, 541-544.	0.6	1
95	Bis(3,5-dimethylpyrazole-1-carbodithioato) Nickel(II) and Its Transformation to a Dinuclear Complex:Â Crystal Structure of [Ni2(Î¼-3,5-Me2Pz)2(L1)2] (L1= 3,5-dimethylpyrazole-1-carbodithioate)â€. Inorganic Chemistry, 2001, 40, 1057-1059.	1.9	14
96	Synthesis and Crystal Structure of a Novel Binucleating Symmetrical Î¼-Bis(tetradentate) Schiff Base Ligand: Syntheses and Redox Properties of Dimanganese(III/III) Complexes. European Journal of Inorganic Chemistry, 2001, 2001, 2823.	1.0	15
97	Synthesis and structural characterization of a triply bridged copper(II)â€“zinc(II) Schiff base complex with N,O coordination. Inorganic Chemistry Communication, 1998, 1, 152-154.	1.8	39
98	Dicopper(II) complexes with sulphur bridge: Syntheses, spectral and electrochemical properties. Journal of Chemical Sciences, 1998, 110, 517-526.	0.7	3
99	Studies on high-valent (â©¾2) dinuclear manganese complexes using a septadentate schiff-base ligand in relation to manganese catalase enzymes. Journal of Chemical Sciences, 1996, 108, 280-280.	0.7	0
100	Synthesis and characterisation of phenoxo bridged dinuclear complexes of copper(II). Journal of Chemical Sciences, 1995, 107, 273-279.	0.7	3
101	Dicopper model compounds of a septadentate ligand for the type (III) site in hemocyanin biomolecules. Journal of Chemical Sciences, 1994, 106, 771-771.	0.7	0
102	Thioether-ligated nickel. Synthesis, x-ray crystal structure and redox behaviour of complexes of hexadentate ligands incorporating thioether and triazene-1-oxide functions. Polyhedron, 1993, 12, 291-296.	1.0	20
103	Nickel complexes of tridentate ligands incorporating thioether and triazene-1-oxide functions. Synthesis, structure and metal redox. Polyhedron, 1993, 12, 2325-2329.	1.0	21
104	Isomer preference of oxidation states. Chemistry of the bis(triphenylphosphine)bis(xanthato)osmium(z) (z = 0, +) family. Inorganic Chemistry, 1991, 30, 410-417.	1.9	59
105	Sulfur-ligated nickel oxidation states. Chemistry of a family of NizS2N4 (z = +2, +3, +4) complexes incorporating hexadentate thioether-imine-oxime binding. Inorganic Chemistry, 1991, 30, 4354-4360.	1.9	34
106	Nickel(III)-sulfur binding. Chemistry of the tris(xanthate) family. Inorganic Chemistry, 1990, 29, 4603-4611.	1.9	44
107	A family of mononuclear manganese(IV) complexes: an MnIVO4N2 sphere assembled via phenolate-imine-carboxylate coordination. Inorganic Chemistry, 1990, 29, 2423-2428.	1.9	95
108	Trivalent nickel. The quinone oximate family: synthesis and redox regulation of isomerism and ligand redistribution. Inorganic Chemistry, 1988, 27, 3292-3297.	1.9	26

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109	Trivalent nickel: sulfur coordination (NiN2O2S2) vs. oxygen coordination (NiN2O4). Inorganic Chemistry, 1986, 25, 2674-2676.	1.9	20