

# Samudranil Pal

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7284928/samudranil-pal-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

127  
papers

2,854  
citations

31  
h-index

45  
g-index

131  
ext. papers

2,974  
ext. citations

3.1  
avg. IF

5.24  
L-index

#	Paper	IF	Citations
127	A tetra Co(II/III) complex with an open cubane CoO core and square-pyramidal Co(II) and octahedral Co(III) centres: bifunctional electrocatalytic activity towards water splitting at neutral pH.. <i>Dalton Transactions</i> , <b>2022</b> ,	4.3	3
126	Cycloruthenates(III) with CNO pincer-like ligands: Regioselective metallation of N-(4-R-benzoyl)-N'-(2-naphthylidene)hydrazines. <i>Journal of Organometallic Chemistry</i> , <b>2022</b> , 122409	2.3	
125	Nickel(II) complexes with N,O-donor thiopseudourea ligands: Syntheses, structures, and catalytic applications in Kumada-Corriu cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , <b>2021</b> , 35, e6261	3.1	
124	Coordination mode variation of oximate in complexes of VO(OMe) <sub>2</sub> <sup>+</sup> and VO <sub>2</sub> <sup>+</sup> with biacetylmonoxime salicyloylhydrazone: Structural confirmation, properties and photocatalytic applications. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 502, 119344	2.7	
123	Dihydroxo-bridged diuranyl(VI) complexes with 2-((2-(6-chloropyridazin-3-yl)hydrazono)methyl)-4-R-phenols: structural insights and visible light driven photocatalytic activities. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 970-978	3.6	5
122	A one-dimensional polymeric mixed-valent Mn(II)Mn(III) complex with a macrocyclic compartmental ligand: Structure, properties and catecholase like activity. <i>Polyhedron</i> , <b>2019</b> , 172, 112-119	2.7	1
121	A Diuranyl(VI) Complex and Its Application in Electrocatalytic and Photocatalytic Hydrogen Evolution from Neutral Aqueous Medium. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 14410-14419	5.1	7
120	Ternary pentagonal-bipyramidal oxovanadium(V) complexes containing five- and six-membered chelate rings: Syntheses, structures and properties. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 483, 329-336	2.7	4
119	Di-acetato Diuranyl(VI) Complexes with N-(2-pyridyl)-N'-(5-R-salicylidene)hydrazines: Syntheses, Structures, Properties and Extraction Studies. <i>ChemistrySelect</i> , <b>2018</b> , 3, 4865-4872	1.8	3
118	Mono- and dinuclear cyclopalladates as catalysts for Suzuki-Miyaura cross-coupling reactions in predominantly aqueous media. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 1000-1005	2	13
117	An acetatopalladium(II) complex with 1-benzyl-N-(3,5-di-tert-butylsalicylidene)piperidin-4-amine: Synthesis, structure and catalytic applications in Suzuki-Miyaura coupling of arylboronic acids with hydroxyaryl halides. <i>Applied Organometallic Chemistry</i> , <b>2017</b> , 31, e3778	3.1	3
116	Syntheses, structures and catalytic activities of two cyclopalladated complexes derived from N-(2-naphthylidene)benzohydrazide. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 848, 243-248	2.3	6
115	N-(acyl)-(ferrocenylidene)hydrazines and their nickel(II) complexes: Syntheses, structures and physical properties. <i>Journal of Chemical Sciences</i> , <b>2017</b> , 129, 1105-1113	1.8	1
114	Complexes of cis-dioxomolybdenum(VI) with a chiral tetradentate tripodal-like ligand system: Syntheses, structures and catalytic activities. <i>Polyhedron</i> , <b>2017</b> , 125, 26-33	2.7	7
113	Triphenylphosphinopalladium(II) complexes with ONO-donor ligands: syntheses, structures and catalytic applications in C-C cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , <b>2017</b> , 31, e3544	3.1	4
112	Mono- and dinuclear palladium(II) cyclometallates with 4-R-NQ(mesitylidene)benzohydrazides and mono- and diphosphines. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 805, 19-26	2.3	9
111	cis-Dioxomolybdenum(VI) complexes with unsymmetric linear tetradentate ligands: syntheses, structures and bromoperoxidase activities. <i>Applied Organometallic Chemistry</i> , <b>2016</b> , 30, 116-124	3.1	11

110	Mono- and tetranuclear cyclopalladated complexes with N <sup>?</sup> -(9-anthracenylidene)benzothiohydrazide: Syntheses, structures and catalytic applications. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 824, 42-47	2.3	4
109	Complexes of cis-dioxomolybdenum(VI) with unsymmetrical tripodal NO <sub>3</sub> -donor ligands: Synthesis, characterization and catalytic applications. <i>Inorganica Chimica Acta</i> , <b>2015</b> , 430, 66-73	2.7	13
108	Copper-free Sonogashira reactions catalyzed by a palladium(II) complex bearing pyrenealdehyde thiosemicarbazone under ambient conditions. <i>Tetrahedron Letters</i> , <b>2015</b> , 56, 5252-5256	2	20
107	cis-{MoO <sub>2</sub> } <sup>(2+)</sup> assisted Mannich-type addition of acetylacetonate methine to the azomethine of tridentate Schiff bases: racemic complexes with chiral transformed ligands. <i>Dalton Transactions</i> , <b>2015</b> , 44, 2401-8	4.3	9
106	Synthesis, structure, and properties of a pentanuclear cobalt(III) coordination cluster. <i>Journal of Coordination Chemistry</i> , <b>2015</b> , 68, 1402-1411	1.6	9
105	Synthesis and characterization of dodecahedral cerium(IV) and gadolinium(III) complexes with a tetradentate Schiff Base. <i>Journal of Chemical Sciences</i> , <b>2015</b> , 127, 1201-1209	1.8	5
104	Mono- and dinuclear platinum(II) complexes via single and double cycloplatinations of N <sup>?</sup> -(arylidene)benzohydrazides. <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 797, 96-100	2.3	4
103	Cyclometallated ruthenium(II) carbonyl complexes with 1-pyrenealdehyde 4-R-3-thiosemicarbazones: Regioselective ruthenation of the 1-pyrenyl group. <i>Journal of Chemical Sciences</i> , <b>2015</b> , 127, 589-596	1.8	12
102	A Half-Sandwich Rhodium(III) Complex with 4-Bromo-N-(1-Pyrenylidene)Aniline: Regioselective Cyclorhodation of the 1-Pyrenyl Group. <i>Journal of Chemical Research</i> , <b>2015</b> , 39, 582-585	0.6	2
101	Complexes of cis-bis(triphenylphosphine)ruthenium(II) with N,S-donor thiobenzhydrazones of polycyclic aromatic aldehydes: Synthesis, properties and structures. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 413, 102-108	2.7	6
100	Regioselective cyclometallation with some platinum group metal ions. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 762, 58-66	2.3	17
99	Regioselective cyclometallation of 4-R-1-naphthaldehyde benzoylhydrazones: Palladium(II) complexes with CNO pincer like ligands. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 731, 67-72	2.3	35
98	Non-oxo vanadium(IV) complexes with acetylacetonate 4-R-benzoylhydrazones. <i>Journal of Coordination Chemistry</i> , <b>2013</b> , 66, 77-88	1.6	3
97	Ortho-ruthenation of 1-naphthalenyl in 1-naphthaldehyde 4-R-benzoylhydrazones: Ruthenium(III) CNO pincer complexes. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 745-746, 404-408	2.3	18
96	Ruthenium(III) cyclometallates: Regioselective metallation of 1-pyrenyl in 1-pyrenealdehyde 4-R-benzoylhydrazones. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 737, 7-11	2.3	23
95	Synthesis and structures of ruthenium(III) complexes with 4-R-2-((2-(pyridin-2-yl)hydrazono)methyl)phenol. <i>Polyhedron</i> , <b>2012</b> , 33, 52-59	2.7	12
94	Cyclopalladated complexes with 9-anthraldehyde aroylhydrazones: Synthesis, properties and structures. <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 701, 62-67	2.3	20
93	Dioxomolybdenum(VI) complexes with 2-((2-(pyridin-2-yl)hydrazono)methyl)phenol and its derivatives. <i>Polyhedron</i> , <b>2012</b> , 42, 161-167	2.7	11

92	Nickel(II) Coordination Polymers [4,4'-Bipyridine-Connected Six- and Four-Fold Metal Succinate Helices and Their Corresponding Chiral and Achiral Networks. <i>European Journal of Inorganic Chemistry</i> , <b>2011</b> , 2011, 4270-4276	2.3	7
91	A tetracopper(II) complex with N,N'-bis(picolinoyl)hydrazine. <i>Inorganica Chimica Acta</i> , <b>2011</b> , 372, 407-411.	2.7	2
90	Cyclopalladation of indole-3-carboxaldehyde aroylhydrazones. <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 2660-2664	2.3	23
89	Syntheses and structures of nickel(II) and copper(II) complexes with biacetyl bis(benzoylhydrazone): one-dimensional self-assembly via $\pi$ -interaction and hydrogen bonding. <i>Structural Chemistry</i> , <b>2010</b> , 21, 147-152	1.8	13
88	Bis(2-(1H-imidazol-2-yl)-pyridine)copper(II): Effects of counteranions on the molecular and supramolecular structures. <i>Polyhedron</i> , <b>2010</b> , 29, 3074-3080	2.7	10
87	Copper(II) complexes with 2-[(2-pyridin-2-yl-ethylimino)-methyl]-phenol and its substituted derivatives: Syntheses, physical properties and structures. <i>Polyhedron</i> , <b>2010</b> , 29, 3257-3261	2.7	2
86	Ruthenium(II) complexes with 2-(benzylimino-methyl)-4-R-phenol containing the trans(PPh <sub>3</sub> ),cis(CO,Cl)-{Ru(PPh <sub>3</sub> ) <sub>2</sub> (CO)Cl} <sup>+</sup> unit. <i>Journal of Organometallic Chemistry</i> , <b>2010</b> , 695, 630-633	2.3	6
85	Copper(II) complexes with 2-N-(picolinylidene)-n-R-phenols: Solvatochromism, self-assembly and supramolecular structures. <i>Inorganica Chimica Acta</i> , <b>2010</b> , 363, 3028-3035	2.7	13
84	A double helical dicopper(II) complex with biacetyl bis(benzoylhydrazone). <i>Inorganica Chimica Acta</i> , <b>2010</b> , 363, 3632-3636	2.7	7
83	Structural Investigations on Cu(II) and Ni(II) Complexes With Some Schiff Bases and Chiral Reduced Schiff Bases. <i>Reviews in Inorganic Chemistry</i> , <b>2009</b> , 29, 111-130	2.4	5
82	An Unsymmetrical Mixed-Valent Divanadium(IV/V) Complex. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 622-627	2.3	11
81	Nickel-Assisted Oxidative C-C Coupling and Subsequent Cleavage to C=O of Active Methylene Group in a Tetradentate Ligand System: Di- and Mononuclear Complexes with Transformed Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 4141-4148	2.3	11
80	Divanadium(V) and Trapped Valence Linear Tetravanadium(IV,V,V,IV) Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 5391-5398	2.3	12
79	Divanadium(V) complexes with 4-R-benzoic acid (1-methyl-3-oxo-butylidene)-hydrazides: Syntheses, structures and properties. <i>Inorganica Chimica Acta</i> , <b>2009</b> , 362, 3807-3812	2.7	21
78	Cyclometallated ruthenium(III) complexes: Synthesis, structure and properties. <i>Journal of Organometallic Chemistry</i> , <b>2009</b> , 694, 1482-1486	2.3	24
77	[Ru(PPh <sub>3</sub> ) <sub>3</sub> Cl <sub>2</sub> ]-Mediated Transformation of CH <sub>3</sub> into =CHPhPh <sub>3</sub> in Biacetylmonoxime Acetyl-/Aroylhydrazones: Ruthenium(III) Complexes with the Transformed Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 5540-5546	2.3	12
76	Ruthenium(III) complexes with N-(acetyl)-N'-(5-R-salicylidene)hydrazines: Syntheses, structures and properties. <i>Polyhedron</i> , <b>2008</b> , 27, 655-662	2.7	20
75	Decavanadates with [Et <sub>3</sub> NH] <sup>+</sup> and [Me <sub>2</sub> HN(CH <sub>2</sub> ) <sub>2</sub> NHMe <sub>2</sub> ] <sup>2+</sup> : Variation in protonation state and self-assembly. <i>Polyhedron</i> , <b>2008</b> , 27, 3472-3476	2.7	13

74	Complexes of oxomethoxovanadium(V) with tridentate thiobenzhydrazide based Schiff bases. <i>Inorganica Chimica Acta</i> , <b>2008</b> , 361, 2296-2304	2.7	44
73	Copper(II) complexes with chiral reduced Schiff bases: Helical self-assembly via intermolecular C $\pi$ H $\cdots$ O interactions. <i>Inorganic Chemistry Communication</i> , <b>2007</b> , 10, 234-238	3.1	11
72	Metal-organic frameworks from chiral square-pyramidal copper(II) complexes: Enantiospecific inclusion and perfectly polar alignment of guest and host molecules. <i>Journal of Solid State Chemistry</i> , <b>2007</b> , 180, 132-137	3.3	8
71	Dioxovanadium(V) complexes with N,N,O-donor monoanionic ligands: Synthesis, structure and properties. <i>Polyhedron</i> , <b>2007</b> , 26, 1205-1210	2.7	34
70	Dinuclear triple helical Mn(III), Fe(III) and Co(III) complexes. <i>Polyhedron</i> , <b>2007</b> , 26, 4101-4106	2.7	9
69	Ortho-metallated ruthenium(III) complexes with some acid hydrazide based Schiff bases. <i>Journal of Organometallic Chemistry</i> , <b>2007</b> , 692, 824-830	2.3	51
68	Dicopper(II) Complexes with the Enantiomers of a Bidentate Chiral Reduced Schiff Base: Inclusion of Chlorinated Solvents and Chiral Recognition of 1,2-Dichloroethane Rotamers in the Crystal Lattice. <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 2871-2877	2.3	15
67	Intramolecular Apical C $\pi$ H $\cdots$ M Interactions in Square-Planar Nickel(II) Complexes with Dianionic Tridentate Ligands and 2-Phenylimidazole. <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 4879-4887	2.3	49
66	Nickel(II) complexes of tridentate anthracene based Schiff bases: syntheses, properties and crystal structures. <i>Journal of Coordination Chemistry</i> , <b>2006</b> , 59, 671-680	1.6	2
65	Solvated Square-Planar Ternary Copper(II) Complexes: Solvent-Dependent Zipper and Columnar Structures. <i>Crystal Growth and Design</i> , <b>2006</b> , 6, 2103-2108	3.5	20
64	Tridentate facial coordination mode of an unsymmetrical tetradentate diazine ligand in an iron(III) complex. <i>Inorganic Chemistry Communication</i> , <b>2006</b> , 9, 1083-1086	3.1	4
63	Synthesis, structure and properties of di- and mononuclear ruthenium(III) complexes with N-(benzoyl)-N'-(salicylidene)hydrazine and its derivatives. <i>Inorganica Chimica Acta</i> , <b>2006</b> , 359, 3212-3220	2.7	32
62	Some ternary complexes of oxovanadium(IV) with acetylacetone and N-(2-pyridyl)-N'-(salicylidene)hydrazine and its derivatives. <i>Polyhedron</i> , <b>2006</b> , 25, 1689-1694	2.7	60
61	Synthesis, characterization and structural studies of palladium(II) complexes with N-(aroyl)-N'-(2,4-dimethoxybenzylidene)hydrazines. <i>Journal of Organometallic Chemistry</i> , <b>2006</b> , 691, 2575-2583	2.3	36
60	Enantiospecific inclusion of chiral 1,2-dichloroethane rotamers in the crystal lattice of chiral square-pyramidal Cu(II) complexes with perfectly polar alignment of guest and host molecules. <i>Chemical Communications</i> , <b>2005</b> , 2515-7	5.8	14
59	Dinuclear triple helicates with diazine ligands: X-ray structural, electrochemical, and magnetic studies. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 6299-307	5.1	42
58	Some trans-chlorobis(triphenylphosphine)ruthenium(II) complexes with N,N,O-donor N-(aroyl)-N'-(picolinylidene)hydrazines. <i>Polyhedron</i> , <b>2005</b> , 24, 57-63	2.7	43
57	Self-assembly of copper(II) complexes with a dibasic tridentate ligand and monodentate N-heterocycles: structural, magnetic and EPR studies. <i>Journal of Molecular Structure</i> , <b>2005</b> , 741, 183-192	3.4	24

56	Copper(II) complexes with tridentate N-(benzoyl)-N'-(salicylidine)-hydrazine and monodentate N-heterocycles: Investigations of intermolecular interactions in the solid state. <i>Journal of Molecular Structure</i> , <b>2005</b> , 753, 68-79	3.4	38
55	Self-assembly of a pseudo-tetrahedral Zn(II) complex with a chiral reduced Schiff base into a helical superstructure. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 543-547	3.1	19
54	Nickel(II) complexes with N,N,O-donor Schiff bases. Self-assembly to two-dimensional network via hydrogen bonding. <i>Journal of Chemical Crystallography</i> , <b>2005</b> , 35, 737-744	0.5	11
53	Chloride ligation in inorganic manganese model compounds relevant to photosystem II studied using X-ray absorption spectroscopy. <i>Journal of Biological Inorganic Chemistry</i> , <b>2004</b> , 9, 247-55	3.7	9
52	A Triiron Complex Containing the Carboxylate-Free {Fe <sub>3</sub> ( $\mu$ -O)} <sup>7+</sup> Core and Distorted Pentagonal-Bipyramidal Metal Centres. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 4718-4723	2.3	19
51	Cyclopalladated complexes with N-(benzoyl)-N'-(2,4-dimethoxybenzylidene)hydrazine: syntheses, characterization and structural studies. <i>Journal of Organometallic Chemistry</i> , <b>2004</b> , 689, 352-360	2.3	38
50	Complexes of nickel with tetradentate ligands formed by ring opening of 1-benzoyl-3,5-dimethyl-5-(1'-benzoylhydrazido)pyrazoline. <i>Polyhedron</i> , <b>2004</b> , 23, 1997-2004	2.7	22
49	Self-assembly of a hydrated chiral C <sub>2</sub> -symmetric bisferrocenylimine via C <sub>H</sub> ...O and N...H...N interactions. <i>Inorganic Chemistry Communication</i> , <b>2004</b> , 7, 1045-1048	3.1	5
48	A one-dimensional assembly of a square-planar copper(II) complex with alternating short and long Cu...Cu distances. Metal ion spin-exchange via...interactions. <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 1102-1107	3.6	46
47	Ruthenium(III) Complexes with a Phenolate-O, Imine-N, and Amide-O Coordinating Ligand: Syntheses, Structures, Properties, and Protonation Studies of Coordinated Amide. <i>European Journal of Inorganic Chemistry</i> , <b>2003</b> , 2003, 4244-4252	2.3	36
46	Syntheses, structures and properties of trans-dichlororuthenium(II) complexes with N <sub>4</sub> -donor Schiff bases. <i>Polyhedron</i> , <b>2003</b> , 22, 867-873	2.7	26
45	Square-planar nickel(II) complexes with a tridentate Schiff base and monodentate heterocycles: self-assembly to dimeric and one-dimensional array via hydrogen bonding. <i>Inorganic Chemistry Communication</i> , <b>2003</b> , 6, 381-386	3.1	44
44	Bis(2, 2'-bipyridine)ruthenium(II) Complexes with Salicylaldehyde and its 5-substituted Derivatives: Synthesis, Structure, and Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2002</b> , 628, 2091-2098	1.3	11
43	Copper(II) complexes with aroylhydrazones. <i>Journal of Chemical Sciences</i> , <b>2002</b> , 114, 417-430	1.8	31
42	trans-(2-Acetylpyridine-kappa <sup>2</sup> N,O)dichlorobis(dimethyl sulfoxide-kappa <sup>5</sup> )ruthenium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2002</b> , 58, m273-4		5
41	Ruthenium(II) complexes containing RuN <sub>4</sub> O <sub>2</sub> spheres assembled via pyridine-imine-amide coordination. Syntheses, structures, properties and protonation behaviour of coordinated amide. <i>Dalton Transactions RSC</i> , <b>2002</b> , 2102-2108		99
40	A novel carboxylate-free ferromagnetic trinuclear mu(3)-oxo-manganese(III) complex with distorted pentagonal-bipyramidal metal centers. <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 4843-5	5.1	70
39	[N-(4-chlorobenzoyl)-N'-(picolinylidene)hydrazinato]dioxovanadium(V). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2001</b> , 57, 141-2		9

38	Mononuclear Pervanadyl (VO <sub>2</sub> <sup>+</sup> ) Complexes with Tridentate Schiff Bases: Self-assembling via C≡N⋯Oxo and N⋯N Interactions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2001</b> , 627, 1631-1637	1.3	29
37	A trigonal prismatic Mn(II) complex, [MnL(H <sub>2</sub> O)] <sup>2+</sup> , with bis(picolinylidenehydrazyl)(2-pyridyl)methane (L). Synthesis, structure and properties. <i>Inorganic Chemistry Communication</i> , <b>2001</b> , 4, 656-660	3.1	14
36	A diruthenium(III) complex possessing a diazine and two chloride bridges: synthesis, structure, and properties. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 4807-10	5.1	64
35	A Family of Dinuclear Vanadium(V) Complexes Containing the {OV(EO)VO} <sub>4</sub> <sup>+</sup> Core: Syntheses, Structures, and Properties. <i>Bulletin of the Chemical Society of Japan</i> , <b>2000</b> , 73, 357-363	5.1	47
34	A one-dimensional assembly of copper(II) polyhedra via dual use of hydrogen-bonding and π interaction. <i>Inorganic Chemistry Communication</i> , <b>2000</b> , 3, 415-419	3.1	24
33	Dimeric and polymeric square-pyramidal copper(II) complexes containing equatorial⋯pical chloride or acetate bridges. <i>Polyhedron</i> , <b>2000</b> , 19, 1593-1600	2.7	60
32	Copper(II)-activated transformation of azomethine to imidate: synthetic and structural studies. <i>Polyhedron</i> , <b>2000</b> , 19, 2713-2717	2.7	25
31	Copper(II) complexes containing a CuN <sub>4</sub> O <sub>2</sub> coordination sphere assembled via pyridine-imine-amide coordination: Synthesis, structure and properties. <i>Transition Metal Chemistry</i> , <b>2000</b> , 25, 529-533	2.1	14
30	A dimeric pervanadyl (VO <sub>2</sub> <sup>+</sup> ) complex with a tridentate Schiff base ligand. <i>Journal of Chemical Crystallography</i> , <b>2000</b> , 30, 329-333	0.5	18
29	NICKEL(II) COMPLEXES OF TRIDENTATE N,N,O-DONOR LIGANDS: SYNTHESSES, STRUCTURES AND REDOX PROPERTIES. <i>Journal of Coordination Chemistry</i> , <b>2000</b> , 50, 51-63	1.6	15
28	Vanadium(V) Complexes of O,N,O-Donor Tridentate Ligands Containing the {VVO(OMe)} <sub>2</sub> <sup>+</sup> Unit: Syntheses, Structures and Properties. <i>Journal of Coordination Chemistry</i> , <b>2000</b> , 51, 55-66	1.6	47
27	SYNTHESIS, STRUCTURE AND PROPERTIES OF MANGANESE(II) COMPLEXES WITH AROYLHYDRAZONES OF 2-PYRIDINE-CARBOXALDEHYDE. <i>Journal of Coordination Chemistry</i> , <b>1999</b> , 48, 87-95	1.6	15
26	Synthesis, structure and properties of a dicopper(II) complex. <i>Polyhedron</i> , <b>1999</b> , 18, 1425-1429	2.7	68
25	Syntheses and structures of square-pyramidal acetonitrile coordinated copper(II) complexes with N-(aroyl)-N'-(5-nitrosalicylidene)hydrazines. <i>Journal of Chemical Crystallography</i> , <b>1999</b> , 29, 287-293	0.5	15
24	Tetranuclear Manganese-Oxo Aggregates Relevant to the Photosynthetic Water Oxidation Center. Crystal Structure, Spectroscopic Properties and Reactivity of Adamantane-Shaped [Mn <sub>4</sub> O <sub>6</sub> (bpea) <sub>4</sub> ] <sup>4+</sup> and the Reduced Mixed-Valence Analog [Mn <sub>4</sub> O <sub>6</sub> (bpea) <sub>4</sub> ] <sup>3+</sup> . <i>Journal of the American Chemical Society</i> , <b>1998</b> , 120, 3704-3716	16.4	85
23	IRON(III) COMPLEXES OF N-BENZOYL-N'/BALICYLIDENEHYDRAZINES: SYNTHESIS, CHARACTERIZATION AND PROPERTIES. <i>Journal of Coordination Chemistry</i> , <b>1997</b> , 42, 157-163	1.6	9
22	Sterically crowded manganese-oxo complexes of N,N-bis(2-pyridylmethyl)-tert-butylamine with bridged binuclear core types {MnIII <sub>2</sub> (EO)(EOAc) <sub>2</sub> } and {MnIV <sub>2</sub> (EO) <sub>2</sub> (EOAc)}. <i>Inorganica Chimica Acta</i> , <b>1997</b> , 263, 385-394	2.7	37
21	A FeIII <sub>2</sub> O <sub>4</sub> N <sub>2</sub> co-ordination sphere assembled via an enolate⋯imine⋯imide ligand. Effect of amide protonation on the redox behaviour and stereochemistry of the iron(III) centre. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1996</b> , 3293-3296		29

20	Syntheses, Structures, and Properties of $[\text{Mn}_2(\mu\text{-O})_2(\mu\text{-O}_2\text{CCH}_3)(\text{fac-bpea})_2](\text{ClO}_4)_2$ and Two Halide-Ligated Dioxo-Bridged Dimers Derived Therefrom: $[\text{Mn}_2(\mu\text{-O})_2\text{X}_2(\text{mer-bpea})_2](\text{ClO}_4)_2$ (X = F, Cl). <i>Inorganic Chemistry</i> , <b>1995</b> , 34, 4708-4715	5.1	74
19	A Diiron(III) Complex Containing N-N Bridges. Synthesis, Structure, and Properties. <i>Inorganic Chemistry</i> , <b>1995</b> , 34, 3099-3101	5.1	30
18	Electronic Structure and Spectroscopy of Manganese Catalase and Di- $\mu$ -oxo $[\text{Mn}^{\text{III}}\text{Mn}^{\text{IV}}]$ Model Complexes. <i>Journal of the American Chemical Society</i> , <b>1994</b> , 116, 2392-2399	16.4	121
17	Ground spin state variability in manganese oxo aggregates. Demonstration of an $S = 3/2$ ground state for $[\text{Mn}_3\text{O}_4(\text{OH})(\text{bpea})_3](\text{ClO}_4)_3$ . <i>Journal of the American Chemical Society</i> , <b>1992</b> , 114, 6398-6406	16.4	98
16	Synthesis, structure, and properties of a [manganese] complex that consists of an $\{\text{Mn}_2\text{O}_2(\text{O}_2\text{CCH}_3)\}_2^+$ core and a spanning hexadentate ligand. <i>Inorganic Chemistry</i> , <b>1992</b> , 31, 713-716	5.1	55
15	Products from reactions of manganese oxo complex $[\text{Mn}_2\text{O}_2(\text{O}_2\text{CCH}_3)(\text{tpen})]_2^+$ in acidic and neutral aqueous media: $[\text{Mn}_2(\mu\text{-O})_2(\mu\text{-O}_2\text{CCH}_3)(\text{tpen})]_3^+$ and $[\{\text{Mn}_3(\mu\text{-O})_4(\text{OH})(\text{tpen})\}_2(\mu\text{-tpen})]_6^+$ . <i>Inorganic Chemistry</i> , <b>1992</b> , 31, 5417-5423	5.1	46
14	New binuclear iron-manganese complexes of arylazo oximates. Crystal structure of $[\text{Fe}(\text{PhNNCPhNO})_3\text{VO}(\text{bipy})]\text{PF}_6$ (bipy = 2,2'-bipyridine). <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1991</b> , 3217-3221		22
13	Chemistry of feroverdin: trinuclear species of type $[\text{M}(\text{FeL}_3)_2]$ (M = Mg, Ca, Mn, Fe, Co, Ni, Zn, or Cd; L = 4-methyl-1,2-benzoquinone 2-oximate). <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1990</b> , 9		4
12	Synthesis and structure of a trinuclear manganese(II) complex containing low-spin metal. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1990</b> , 3829		15
11	A family of mononuclear manganese(IV) complexes: an $\text{MnIVO}_4\text{N}_2$ sphere assembled via phenolate-imine-carboxylate coordination. <i>Inorganic Chemistry</i> , <b>1990</b> , 29, 2423-2428	5.1	80
10	Feroverdin: Cation variation and recognition of isomeric tris chelate geometries by iron oxidation states. <i>Journal of Chemical Sciences</i> , <b>1990</b> , 102, 195-202	1.8	
9	Chemistry of ferro- and ferriverdins. Iron redox and geometrical stereodynamism. <i>Inorganic Chemistry</i> , <b>1989</b> , 28, 2680-2686	5.1	22
8	Redox in a feroverdin analogue: recognition of isomeric co-ordination spheres by $\text{Fe}^{\text{II}}$ and $\text{Fe}^{\text{III}}$ . <i>Journal of the Chemical Society Chemical Communications</i> , <b>1989</b> , 977		7
7	First example of a mixed-spin trinuclear manganese(II) complex: $[\text{MnN}_6(S = 1/2)][\text{MnO}_6(S = 5/2)][\text{MnN}_6(S = 1/2)]$ . <i>Inorganic Chemistry</i> , <b>1988</b> , 27, 1848-1850	5.1	10
6	Ionophoric binding of alkaline-earth-metal cations ( $\text{A}^{2+}$ ) by tris(arylazo oximate)iron(II) anions (RL <sup>-</sup> ): the trinuclear $\text{A}(\text{RL})_2$ family. <i>Inorganic Chemistry</i> , <b>1987</b> , 26, 4331-4335	5.1	9
5	Trinucleation of arylazo oxime ensembles. 2. Linear iron(II)-nickel(II)-iron(II) and related systems. <i>Inorganic Chemistry</i> , <b>1986</b> , 25, 200-207	5.1	23
4	Trivalent nickel: sulfur coordination ( $\text{NiN}_2\text{O}_2\text{S}_2$ ) vs. oxygen coordination ( $\text{NiN}_2\text{O}_4$ ). <i>Inorganic Chemistry</i> , <b>1986</b> , 25, 2674-2676	5.1	12
3	Manganese(IV) in discrete $\text{O}_3\text{S}_3$ coordination. <i>Inorganic Chemistry</i> , <b>1985</b> , 24, 3704-3706	5.1	39



- 2      Stabilisation of copper(I) by an azoimine ligand: redox properties and reactions of bis(phenylazoacetaldoximato)bis(phenylacetaldoxime)dicopper(I). *Journal of the Chemical Society Dalton Transactions*, **1985**, 159 7
- 1      Trinucleation of arylazo oxime ensembles: structure and reactions of novel linear FeIIFeIIIFeII species. *Inorganic Chemistry*, **1985**, 24, 1250-1257 5-1    17