

Samudranil Pal

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#	Paper	IF	Citations
127	Electronic Structure and Spectroscopy of Manganese Catalase and Di- μ -oxo [MnIII MnIV] Model Complexes. <i>Journal of the American Chemical Society</i> , 1994 , 116, 2392-2399	16.4	121
126	Ruthenium(II) complexes containing RuN ₄ O ₂ spheres assembled via pyridine-imine-amide coordination. Syntheses, structures, properties and protonation behaviour of coordinated amide. <i>Dalton Transactions RSC</i> , 2002 , 2102-2108		99
125	Ground spin state variability in manganese oxo aggregates. Demonstration of an S = 3/2 ground state for [Mn ₃ O ₄ (OH)(bpea) ₃](ClO ₄) ₃ . <i>Journal of the American Chemical Society</i> , 1992 , 114, 6398-6406	16.4	98
124	Tetranuclear Manganese-Oxo Aggregates Relevant to the Photosynthetic Water Oxidation Center. Crystal Structure, Spectroscopic Properties and Reactivity of Adamantane-Shaped [Mn ₄ O ₆ (bpea) ₄] ⁴⁺ and the Reduced Mixed-Valence Analog [Mn ₄ O ₆ (bpea) ₄] ³⁺ . <i>Journal of the American Chemical Society</i> , 1998 , 120, 3704-3716	16.4	85
123	A family of mononuclear manganese(IV) complexes: an MnIVO ₄ N ₂ sphere assembled via phenolate-imine-carboxylate coordination. <i>Inorganic Chemistry</i> , 1990 , 29, 2423-2428	5.1	80
122	Syntheses, Structures, and Properties of [Mn ₂ (μ -O) ₂ (μ -O ₂ CCH ₃)(fac-bpea) ₂](ClO ₄) ₂ and Two Halide-Ligated Dioxo-Bridged Dimers Derived Therefrom: [Mn ₂ (μ -O) ₂ X ₂ (mer-bpea) ₂](ClO ₄) ₂ (X = F, Cl). <i>Inorganic Chemistry</i> , 1995 , 34, 4708-4715	5.1	74
121	A novel carboxylate-free ferromagnetic trinuclear μ (3)-oxo-manganese(III) complex with distorted pentagonal-bipyramidal metal centers. <i>Inorganic Chemistry</i> , 2002 , 41, 4843-5	5.1	70
120	Synthesis, structure and properties of a dicopper(II) complex. <i>Polyhedron</i> , 1999 , 18, 1425-1429	2.7	68
119	A diruthenium(III) complex possessing a diazine and two chloride bridges: synthesis, structure, and properties. <i>Inorganic Chemistry</i> , 2001 , 40, 4807-10	5.1	64
118	Some ternary complexes of oxovanadium(IV) with acetylacetonate and N-(2-pyridyl)-N'-(salicylidene)hydrazine and its derivatives. <i>Polyhedron</i> , 2006 , 25, 1689-1694	2.7	60
117	Dimeric and polymeric square-pyramidal copper(II) complexes containing equatorial/apical chloride or acetate bridges. <i>Polyhedron</i> , 2000 , 19, 1593-1600	2.7	60
116	Synthesis, structure, and properties of a [manganese] complex that consists of an {Mn ₂ O ₂ (O ₂ CCH ₃) ₂ } ²⁺ core and a spanning hexadentate ligand. <i>Inorganic Chemistry</i> , 1992 , 31, 713-716	5.1	55
115	Ortho-metallated ruthenium(III) complexes with some acid hydrazide based Schiff bases. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 824-830	2.3	51
114	Intramolecular Apical C π ...M Interactions in Square-Planar Nickel(II) Complexes with Dianionic Tridentate Ligands and 2-Phenylimidazole. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 4879-4887	2.3	49
113	A Family of Dinuclear Vanadium(V) Complexes Containing the {OV(EO)VO} ₄ ⁺ Core: Syntheses, Structures, and Properties. <i>Bulletin of the Chemical Society of Japan</i> , 2000 , 73, 357-363	5.1	47
112	Vanadium(V) Complexes of O,N,O-Donor Tridentate Ligands Containing the {VVO(OMe)} ₂ ⁺ Unit: Syntheses, Structures and Properties. <i>Journal of Coordination Chemistry</i> , 2000 , 51, 55-66	1.6	47
111	A one-dimensional assembly of a square-planar copper(II) complex with alternating short and long Cu \cdots Cu distances. Metal ion spin-exchange via π - π interactions. <i>New Journal of Chemistry</i> , 2003 , 27, 1102-1107	2.6	46

110	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> , 1992 , 31, 5417-5423	5.1	46
109	Complexes of oxomethoxovanadium(V) with tridentate thiobenzhydrazide based Schiff bases. <i>Inorganica Chimica Acta</i> , 2008 , 361, 2296-2304	2.7	44
108	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> , 2003 , 6, 381-386	3.1	44
107	Some trans-chlorobis(triphenylphosphine)ruthenium(II) complexes with N,N,O-donor N-(aroyl)-N'-(picolinylidene)hydrazines. <i>Polyhedron</i> , 2005 , 24, 57-63	2.7	43
106	Dinuclear triple helicates with diazine ligands: X-ray structural, electrochemical, and magnetic studies. <i>Inorganic Chemistry</i> , 2005 , 44, 6299-307	5.1	42
105	Manganese(IV) in discrete O ₃ S ₃ coordination. <i>Inorganic Chemistry</i> , 1985 , 24, 3704-3706	5.1	39
104	Cyclopalladated complexes with N-(benzoyl)-N'-(2,4-dimethoxybenzylidene)hydrazine: syntheses, characterization and structural studies. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 352-360	2.3	38
103	Copper(II) complexes with tridentate N-(benzoyl)-N'-(salicylidene)-hydrazine and monodentate N-heterocycles: Investigations of intermolecular interactions in the solid state. <i>Journal of Molecular Structure</i> , 2005 , 753, 68-79	3.4	38
102	Sterically crowded manganese-oxo complexes of N,N-bis(2-pyridylmethyl)-tert-butylamine with bridged binuclear core types $\{\text{Mn}^{\text{III}}_2(\text{EO})(\text{EOAc})_2\}$ and $\{\text{Mn}^{\text{IV}}_2(\text{EO})_2(\text{EOAc})\}$. <i>Inorganica Chimica Acta</i> , 1997 , 263, 385-394	2.7	37
101	Synthesis, characterization and structural studies of palladium(II) complexes with N-(aroyl)-N'-(2,4-dimethoxybenzylidene)hydrazines. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 2575-2583	2.3	36
100	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> , 2003 , 2003, 4244-4252	2.3	36
99	Regioselective cyclometallation of 4-R-1-naphthaldehyde benzoylhydrazones: Palladium(II) complexes with CNO pincer like ligands. <i>Journal of Organometallic Chemistry</i> , 2013 , 731, 67-72	2.3	35
98	Dioxovanadium(V) complexes with N,N,O-donor monoanionic ligands: Synthesis, structure and properties. <i>Polyhedron</i> , 2007 , 26, 1205-1210	2.7	34
97	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> , 2006 , 359, 3212-3220 ²⁻⁷	2.7	32
96	Copper(II) complexes with aroylhydrazones. <i>Journal of Chemical Sciences</i> , 2002 , 114, 417-430	1.8	31
95	A Diiron(III) Complex Containing N-N Bridges. Synthesis, Structure, and Properties. <i>Inorganic Chemistry</i> , 1995 , 34, 3099-3101	5.1	30
94	Mononuclear Pervanadyl (VO ₂ ⁺) Complexes with Tridentate Schiff Bases: Self-assembling via C π H α xo and π π Interactions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001 , 627, 1631-1637	1.3	29
93	A Fe ^{III} O ₄ N ₂ co-ordination sphere assembled via an enolate π imine π 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> , 1996 , 3293-3296		29

92	Syntheses, structures and properties of trans-dichlororuthenium(II) complexes with N4-donor Schiff bases. <i>Polyhedron</i> , 2003 , 22, 867-873	2.7	26
91	Copper(II)-activated transformation of azomethine to imidate: synthetic and structural studies. <i>Polyhedron</i> , 2000 , 19, 2713-2717	2.7	25
90	Cyclometallated ruthenium(III) complexes: Synthesis, structure and properties. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 1482-1486	2.3	24
89	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> , 2005 , 741, 183-192 ^{3,4}		24
88	A one-dimensional assembly of copper(II) polyhedra via dual use of hydrogen-bonding and π interaction. <i>Inorganic Chemistry Communication</i> , 2000 , 3, 415-419	3.1	24
87	Ruthenium(III) cyclometallates: Regioselective metallation of 1-pyrenyl in 1-pyrenaldehyde 4-R-benzoylhydrazones. <i>Journal of Organometallic Chemistry</i> , 2013 , 737, 7-11	2.3	23
86	Cyclopalladation of indole-3-carboxaldehyde aroylhydrazones. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 2660-2664	2.3	23
85	Trinucleation of arylazo oxime ensembles. 2. Linear iron(II)-nickel(II)-iron(II) and related systems. <i>Inorganic Chemistry</i> , 1986 , 25, 200-207	5.1	23
84	Complexes of nickel with tetradentate ligands formed by ring opening of 1-benzoyl-3,5-dimethyl-5-(1?-benzoylhydrazido)pyrazoline. <i>Polyhedron</i> , 2004 , 23, 1997-2004	2.7	22
83	Chemistry of ferro- and ferriverdins. Iron redox and geometrical stereodynamism. <i>Inorganic Chemistry</i> , 1989 , 28, 2680-2686	5.1	22
82	New binuclear ironvanadium complexes of arylazo oximates. Crystal structure of [Fe(PhNNCPhNO)3VO(bipy)]PF6(bipy = 2,2?-bipyridine). <i>Journal of the Chemical Society Dalton Transactions</i> , 1991 , 3217-3221		22
81	Divanadium(V) complexes with 4-R-benzoic acid (1-methyl-3-oxo-butylidene)-hydrazides: Syntheses, structures and properties. <i>Inorganica Chimica Acta</i> , 2009 , 362, 3807-3812	2.7	21
80	Copper-free Sonogashira reactions catalyzed by a palladium(II) complex bearing pyrenealdehyde thiosemicarbazone under ambient conditions. <i>Tetrahedron Letters</i> , 2015 , 56, 5252-5256	2	20
79	Cyclopalladated complexes with 9-anthraldehyde aroylhydrazones: Synthesis, properties and structures. <i>Journal of Organometallic Chemistry</i> , 2012 , 701, 62-67	2.3	20
78	Ruthenium(III) complexes with N-(acetyl)-N?-(5-R-salicylidene)hydrazines: Syntheses, structures and properties. <i>Polyhedron</i> , 2008 , 27, 655-662	2.7	20
77	Solvated Square-Planar Ternary Copper(II) Complexes: Solvent-Dependent Zipper and Columnar Structures. <i>Crystal Growth and Design</i> , 2006 , 6, 2103-2108	3.5	20
76	A Triiron Complex Containing the Carboxylate-Free {Fe3(β -O)} ⁷⁺ Core and Distorted Pentagonal-Bipyramidal Metal Centres. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 4718-4723 ^{2,3}	2.3	19
75	Self-assembly of a pseudo-tetrahedral Zn(II) complex with a chiral reduced Schiff base into a helical superstructure. <i>Inorganic Chemistry Communication</i> , 2005 , 8, 543-547	3.1	19

74	Ortho-ruthenation of 1-naphthalenyl in 1-naphthaldehyde 4-R-benzoylhydrazones: Ruthenium(III) CNO pincer complexes. <i>Journal of Organometallic Chemistry</i> , 2013 , 745-746, 404-408	2.3	18
73	A dimeric pervanadyl (VO ₂ ⁺) complex with a tridentate Schiff base ligand. <i>Journal of Chemical Crystallography</i> , 2000 , 30, 329-333	0.5	18
72	Regioselective cyclometallation with some platinum group metal ions. <i>Journal of Organometallic Chemistry</i> , 2014 , 762, 58-66	2.3	17
71	Trinucleation of arylazo oxime ensembles: structure and reactions of novel linear FeIIIFeIII species. <i>Inorganic Chemistry</i> , 1985 , 24, 1250-1257	5.1	17
70	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> , 2006 , 2006, 2871-2877	2.3	15
69	NICKEL(II) COMPLEXES OF TRIDENTATE N,N,O-DONOR LIGANDS: SYNTHESSES, STRUCTURES AND REDOX PROPERTIES. <i>Journal of Coordination Chemistry</i> , 2000 , 50, 51-63	1.6	15
68	SYNTHESIS, STRUCTURE AND PROPERTIES OF MANGANESE(II) COMPLEXES WITH AROYLHYDRAZONES OF 2-PYRIDINE-CARBOXALDEHYDE. <i>Journal of Coordination Chemistry</i> , 1999 , 48, 87-95	1.6	15
67	Syntheses and structures of square-pyramidal acetonitrile coordinated copper(II) complexes with N-(aroyl)-N'-(5-nitrosalicylidene)hydrazines. <i>Journal of Chemical Crystallography</i> , 1999 , 29, 287-293	0.5	15
66	Synthesis and structure of a trinuclear manganese(II) complex containing low-spin metal. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990 , 3829		15
65	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> , 2005 , 2515-7	5.8	14
64	A trigonal prismatic Mn(II) complex, [MnL(H ₂ O)] ₂ ⁺ , with bis(picolinylidenehydrazyl)(2-pyridyl)methane (L). Synthesis, structure and properties. <i>Inorganic Chemistry Communication</i> , 2001 , 4, 656-660	3.1	14
63	Copper(II) complexes containing a CuN ₄ O ₂ coordination sphere assembled via pyridine-imine-amide coordination: Synthesis, structure and properties. <i>Transition Metal Chemistry</i> , 2000 , 25, 529-533	2.1	14
62	Mono- and dinuclear cyclopalladates as catalysts for Suzuki-Miyaura cross-coupling reactions in predominantly aqueous media. <i>Tetrahedron Letters</i> , 2017 , 58, 1000-1005	2	13
61	Complexes of cis-dioxomolybdenum(VI) with unsymmetrical tripodal NO ₃ -donor ligands: Synthesis, characterization and catalytic applications. <i>Inorganica Chimica Acta</i> , 2015 , 430, 66-73	2.7	13
60	Syntheses and structures of nickel(II) and copper(II) complexes with biacetyl bis(benzoylhydrazone): one-dimensional self-assembly via π -interaction and hydrogen bonding. <i>Structural Chemistry</i> , 2010 , 21, 147-152	1.8	13
59	Copper(II) complexes with 2-N-(picolinylidene)-n-R-phenols: Solvatochromism, self-assembly and supramolecular structures. <i>Inorganica Chimica Acta</i> , 2010 , 363, 3028-3035	2.7	13
58	Decavanadates with [Et ₃ NH] ⁺ and [Me ₂ HN(CH ₂) ₂ NHMe ₂] ²⁺ : Variation in protonation state and self-assembly. <i>Polyhedron</i> , 2008 , 27, 3472-3476	2.7	13
57	Synthesis and structures of ruthenium(III) complexes with 4-R-2-((2-(pyridin-2-yl)hydrazono)methyl)phenol. <i>Polyhedron</i> , 2012 , 33, 52-59	2.7	12

56	Cyclometallated ruthenium(II) carbonyl complexes with 1-pyrenaldehyde 4-R-3-thiosemicarbazones: Regioselective ruthenation of the 1-pyrenyl group. <i>Journal of Chemical Sciences</i> , 2015 , 127, 589-596	1.8	12
55	Divanadium(V) and Trapped Valence Linear Tetravanadium(IV,V,V,IV) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 5391-5398	2.3	12
54	[Ru(PPh ₃) ₃ Cl ₂]-Mediated Transformation of C≡H ₃ into =CHPPh ₃ in Biacetylmonoxime Acetyl-/Aroylhydrazones: Ruthenium(III) Complexes with the Transformed Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 5540-5546	2.3	12
53	Trivalent nickel: sulfur coordination (NiN ₂ O ₂ S ₂) vs. oxygen coordination (NiN ₂ O ₄). <i>Inorganic Chemistry</i> , 1986 , 25, 2674-2676	5.1	12
52	Dioxomolybdenum(VI) complexes with 2-((2-(pyridin-2-yl)hydrazono)methyl)phenol and its derivatives. <i>Polyhedron</i> , 2012 , 42, 161-167	2.7	11
51	An Unsymmetrical Mixed-Valent Divanadium(IV/V) Complex. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 622-627	2.3	11
50	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> , 2009 , 2009, 4141-4148	2.3	11
49	Copper(II) complexes with chiral reduced Schiff bases: Helical self-assembly via intermolecular C≡O interactions. <i>Inorganic Chemistry Communication</i> , 2007 , 10, 234-238	3.1	11
48	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> , 2002 , 628, 2091-2098	1.3	11
47	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> , 2005 , 35, 737-744	0.5	11
46	cis-Dioxomolybdenum(VI) complexes with unsymmetric linear tetradentate ligands: syntheses, structures and bromoperoxidase activities. <i>Applied Organometallic Chemistry</i> , 2016 , 30, 116-124	3.1	11
45	Bis(2-(1H-imidazol-2-yl)-pyridine)copper(II): Effects of counteranions on the molecular and supramolecular structures. <i>Polyhedron</i> , 2010 , 29, 3074-3080	2.7	10
44	First example of a mixed-spin trinuclear manganese(II) complex: [MnN ₆ (S = 1/2)][MnO ₆ (S = 5/2)][MnN ₆ (S = 1/2)]. <i>Inorganic Chemistry</i> , 1988 , 27, 1848-1850	5.1	10
43	cis-{MoO ₂ } ²⁺ assisted Mannich-type addition of acetylacetonate methine to the azomethine of tridentate Schiff bases: racemic complexes with chiral transformed ligands. <i>Dalton Transactions</i> , 2015 , 44, 2401-8	4.3	9
42	Synthesis, structure, and properties of a pentanuclear cobalt(III) coordination cluster. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 1402-1411	1.6	9
41	Mono- and dinuclear palladium(II) cyclometallates with 4-R-NC(mesitylidene)benzohydrazides and mono- and diphosphines. <i>Journal of Organometallic Chemistry</i> , 2016 , 805, 19-26	2.3	9
40	IRON(III) COMPLEXES OF N-BENZOYL-N'-SALICYLIDENEHYDRAZINES: SYNTHESIS, CHARACTERIZATION AND PROPERTIES. <i>Journal of Coordination Chemistry</i> , 1997 , 42, 157-163	1.6	9
39	Dinuclear triple helical Mn(III), Fe(III) and Co(III) complexes. <i>Polyhedron</i> , 2007 , 26, 4101-4106	2.7	9

38	Chloride ligation in inorganic manganese model compounds relevant to photosystem II studied using X-ray absorption spectroscopy. <i>Journal of Biological Inorganic Chemistry</i> , 2004 , 9, 247-55	3.7	9
37	[N-(4-chlorobenzoyl)-N(picolinylidene)hydrazinato]dioxovanadium(V). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001 , 57, 141-2		9
36	Ionophoric binding of alkaline-earth-metal cations (A ²⁺) by tris(aryloxo)iron(II) anions (RL ⁻): the trinuclear A(RL) ₂ family. <i>Inorganic Chemistry</i> , 1987 , 26, 4331-4335	5.1	9
35	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> , 2007 , 180, 132-137	3.3	8
34	A Diuranyl(VI) Complex and Its Application in Electrocatalytic and Photocatalytic Hydrogen Evolution from Neutral Aqueous Medium. <i>Inorganic Chemistry</i> , 2019 , 58, 14410-14419	5.1	7
33	Complexes of cis-dioxomolybdenum(VI) with a chiral tetradentate tripodal-like ligand system: Syntheses, structures and catalytic activities. <i>Polyhedron</i> , 2017 , 125, 26-33	2.7	7
32	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> , 2011 , 2011, 4270-4276	2.3	7
31	A double helical dicopper(II) complex with biacetyl bis(benzoylhydrazone). <i>Inorganica Chimica Acta</i> , 2010 , 363, 3632-3636	2.7	7
30	Redox in a feroverdin analogue: recognition of isomeric co-ordination spheres by Fe ^I and Fe ^{III} . <i>Journal of the Chemical Society Chemical Communications</i> , 1989 , 977		7
29	Stabilisation of copper(I) by an azoimine ligand: redox properties and reactions of bis(phenylazoacetaldoximate)bis(phenylacetaldoxime)dicopper(I). <i>Journal of the Chemical Society Dalton Transactions</i> , 1985 , 159		7
28	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> , 2014 , 413, 102-108	2.7	6
27	Syntheses, structures and catalytic activities of two cyclopalladated complexes derived from N,N'-bis(2-naphthylidene)benzohydrazide. <i>Journal of Organometallic Chemistry</i> , 2017 , 848, 243-248	2.3	6
26	Ruthenium(II) complexes with 2-(benzylimino-methyl)-4-R-phenol containing the trans(PPh ₃),cis(CO,Cl)-{Ru(PPh ₃) ₂ (CO)Cl} ⁺ unit. <i>Journal of Organometallic Chemistry</i> , 2010 , 695, 630-633	2.3	6
25	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> , 2019 , 43, 970-978	3.6	5
24	Synthesis and characterization of dodecahedral cerium(IV) and gadolinium(III) complexes with a tetradentate Schiff Base. <i>Journal of Chemical Sciences</i> , 2015 , 127, 1201-1209	1.8	5
23	Structural Investigations on Cu(II) and Ni(II) Complexes With Some Schiff Bases and Chiral Reduced Schiff Bases. <i>Reviews in Inorganic Chemistry</i> , 2009 , 29, 111-130	2.4	5
22	Self-assembly of a hydrated chiral C ₂ -symmetric bisferrocenylimine via C _H ⋯O and N ⁺ ⋯N interactions. <i>Inorganic Chemistry Communication</i> , 2004 , 7, 1045-1048	3.1	5
21	trans-(2-Acetylpyridine-kappa ² N,O)dichlorobis(dimethyl sulfoxide-kappa ² S)ruthenium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002 , 58, m273-4		5

20	Mono- and dinuclear platinum(II) complexes via single and double cycloplatinations of N [?] -(arylidene)benzohydrazides. <i>Journal of Organometallic Chemistry</i> , 2015 , 797, 96-100	2.3	4
19	Ternary pentagonal-bipyramidal oxovanadium(V) complexes containing five- and six-membered chelate rings: Syntheses, structures and properties. <i>Inorganica Chimica Acta</i> , 2018 , 483, 329-336	2.7	4
18	Triphenylphosphinopalladium(II) complexes with ONO-donor ligands: syntheses, structures and catalytic applications in C?C cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2017 , 31, e3544	3.1	4
17	Tridentate facial coordination mode of an unsymmetrical tetradentate diazine ligand in an iron(III) complex. <i>Inorganic Chemistry Communication</i> , 2006 , 9, 1083-1086	3.1	4
16	Chemistry of ferrioverdin: trinuclear species of type [M(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> , 1990 , 9		4
15	Mono- and tetranuclear cyclopalladated complexes with N [?] -(9-anthracenylidene)benzothiohydrazide: Syntheses, structures and catalytic applications. <i>Journal of Organometallic Chemistry</i> , 2016 , 824, 42-47	2.3	4
14	An acetatopalladium(II) complex with 1-benzyl-N-(3,5-di-tert-butylsalicylidene)piperidin-4-amine: Synthesis, structure and catalytic applications in SuzukiMiyaura coupling of arylboronic acids with hydroxyaryl halides. <i>Applied Organometallic Chemistry</i> , 2017 , 31, e3778	3.1	3
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