

Samaresh Bhattacharya

List of Publications by Year in descending order

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136
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4,174
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87888

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139
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a ruthenium-aquo complex for utilization in synthesis and catalysis for selective hydration of nitriles and alkynes. <i>New Journal of Chemistry</i> , 2022, 46, 9098-9110.	2.8	3
2	Dual utility of a single diphosphine-ruthenium complex: a precursor for new complexes and, a pre-catalyst for transfer-hydrogenation and Oppenauer oxidation. <i>RSC Advances</i> , 2021, 11, 15617-15631.	3.6	8
3	Utilization of Guanidine-Based Ancillary Ligands in Arene-Ruthenium Complexes for Selective Cytotoxicity. <i>ACS Omega</i> , 2021, 6, 8226-8238.	3.5	7
4	Rhodium and Iridium Mediated C-H and O-H Bond Activation of Two Schiff Base Ligands: Synthesis, Characterization and Catalytic Properties of the Organometallic Complexes. <i>Frontiers in Chemistry</i> , 2021, 9, 696460.	3.6	1
5	Copper complexes of 1,4-diazabutadiene ligands: Tuning of metal oxidation state and, application in catalytic C-C and C-N bond formation. <i>Inorganica Chimica Acta</i> , 2020, 500, 119228.	2.4	3
6	Heteroleptic 1,4-Diazabutadiene Complexes of Ruthenium: Synthesis, Characterization and Utilization in Catalytic Transfer Hydrogenation. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4539-4548.	2.0	7
7	Arene-ruthenium complexes with 2-(aryloxy)phenol as ancillary ligand: Synthesis, characterization, and utilization in catalytic transfer-hydrogenation. <i>Polyhedron</i> , 2019, 172, 39-44.	2.2	7
8	A group of diphosphine-thiosemicarbazone complexes of palladium: Efficient precursors for catalytic C-C and C-N coupling reactions. <i>Inorganica Chimica Acta</i> , 2019, 486, 232-239.	2.4	10
9	A new diphosphine-carbonyl complex of ruthenium: an efficient precursor for C-C and C-N bond coupling catalysis. <i>Dalton Transactions</i> , 2018, 47, 10264-10272.	3.3	11
10	Di-ruthenium complexes having diphosphines and carbonyls: Formation, structure, and catalytic hydrogenation of alkynes. <i>Journal of Organometallic Chemistry</i> , 2017, 834, 47-57.	1.8	10
11	Ruthenium Carbonyl Complexes with 4-R-Benzaldehyde Thiosemicarbazone as an Ancillary Ligand: Synthesis and, Structural, Spectral and Electrochemical Properties. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2016, 86, 551-559.	1.2	0
12	Palladium(0)-mediated C-H bond activation of N-(naphthyl)salicylaldehyde and related ligands: utilization of the resulting organopalladium complexes in catalytic C-C and C-N coupling reactions. <i>Dalton Transactions</i> , 2015, 44, 13615-13632.	3.3	22
13	Palladium complexes of 2-formylpyridine thiosemicarbazone and two related ligands: Synthesis, structure and, spectral and catalytic properties. <i>Inorganica Chimica Acta</i> , 2015, 425, 67-75.	2.4	33
14	Palladium complexes of pyrrole-2-aldehyde thiosemicarbazone: Synthesis, structure and spectral properties. <i>Journal of Chemical Sciences</i> , 2014, 126, 1547-1555.	1.5	12
15	Iridium-mediated N-H and methyl C-H bond activations in N-(2,6-dimethylphenyl)pyrrole-2-aldehyde. Synthesis, characterization and catalytic applications. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 760-768.	1.8	9
16	Unusual chemical transformations of acetone thiosemicarbazone mediated by ruthenium: C-H bond activation, thiolation, and C-N bond cleavage. <i>RSC Advances</i> , 2014, 4, 1432-1440.	3.6	10
17	Cycloruthenation of N-(Naphthyl)salicylaldehyde and Related Ligands: Utilization of the Ru-C Bond in Catalytic Transfer Hydrogenation. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4600-4610.	2.0	27
18	Chloro-ruthenium complexes with carbonyl and N-(aryl)pyridine-2-aldehydes as ancillary ligands. Synthesis, characterization and catalytic application in C-C cross-coupling of arylaldehydes with arylboronic acids. <i>Journal of Organometallic Chemistry</i> , 2014, 750, 176-184.	1.8	21

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19	Mixed-ligand 1,3-diaryltriazene complexes of ruthenium: Synthesis, structure and catalytic properties. <i>Inorganica Chimica Acta</i> , 2013, 406, 20-26.	2.4	13
20	Palladium mediated C-H bond activation of thiosemicarbazones: Catalytic application of organopalladium complexes in C-C and C-N coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2013, 724, 281-288.	1.8	34
21	Controlled interaction of benzaldehyde thiosemicarbazones with palladium: formation of bis-complexes with cis-geometry and organopalladium complexes, and their catalytic application in C-C and C-N coupling. <i>RSC Advances</i> , 2013, 3, 10707.	3.6	27
22	Formation of organopalladium complexes via C-Br and C-C bond activation. Application in C-C and C-N coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2013, 736, 1-8.	1.8	12
23	Nickel complexes of some thiosemicarbazones: Synthesis, structure, catalytic properties and cytotoxicity studies. <i>Inorganica Chimica Acta</i> , 2012, 392, 118-130.	2.4	46
24	Mixed-ligand benzaldehyde thiosemicarbazone complexes of palladium containing N,O-donor ancillary ligands. Syntheses, structures, and catalytic application in C-C and C-N coupling reactions. <i>RSC Advances</i> , 2012, 2, 11751.	3.6	30
25	Benzaldehyde thiosemicarbazone complexes of platinum: Syntheses, structures and cytotoxic properties. <i>Polyhedron</i> , 2012, 45, 177-184.	2.2	16
26	Iridium mediated N-H and C-H bond activation of N-(aryl)pyrrole-2-aldimines. Synthesis, structure and, spectral and electrochemical properties. <i>Journal of Organometallic Chemistry</i> , 2012, 713, 72-79.	1.8	10
27	Organometallic complexes of the platinum metals: Synthesis, structure, and catalytic applications. <i>Journal of Chemical Sciences</i> , 2012, 124, 1165-1173.	1.5	8
28	Mononuclear palladium and heterodinuclear palladium-ruthenium complexes of semicarbazone ligands. Synthesis, characterization, and application in C-C cross-coupling reactions. <i>RSC Advances</i> , 2012, 2, 5254.	3.6	19
29	Formation of organorhodium complexes via C-H bond activation of 1,3-di(phenylazo)benzene. <i>Dalton Transactions</i> , 2011, 40, 5423.	3.3	10
30	Reactivity of the sulfur center in rhodium-bound benzaldehyde thiosemicarbazones towards molecular oxygen. A theoretical investigation. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3779-3784.	1.8	11
31	Copper(I) complexes of N-(aryl)pyridine-2-aldimines: Spectral, electrochemical and catalytic properties. <i>Polyhedron</i> , 2011, 30, 2438-2443.	2.2	16
32	Mixed-ligand thiosemicarbazone complexes of nickel: Synthesis, structure and catalytic activity. <i>Inorganica Chimica Acta</i> , 2011, 377, 120-128.	2.4	48
33	Ruthenium mediated C-H activation of benzaldehyde thiosemicarbazones: Synthesis, structure and, spectral and electrochemical properties of the resulting complexes. <i>Inorganica Chimica Acta</i> , 2011, 372, 183-190.	2.4	26
34	Syntheses, structures and efficient catalysis for C-C coupling of some benzaldehyde thiosemicarbazone complexes of palladium. <i>Journal of Molecular Catalysis A</i> , 2011, 344, 62-73.	4.8	44
35	Interaction of 2-(2,6-dialkylphenylazo)-4-methylphenols with iridium. C-H activation and migration of alkyl group. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1111-1118.	1.8	11
36	Osmium assisted C-H activation and CN cleavage of N-(2-hydroxyphenyl) benzaldehydes. Synthesis, structure and electrochemical properties of some osmium complexes. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2068-2075.	1.8	2

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37	Iridium assisted S ^α H and C ^α H activation of benzaldehyde thiosemicarbazones. Synthesis, structure and electrochemical properties of the resulting complexes. <i>Inorganica Chimica Acta</i> , 2010, 363, 2848-2856.	2.4	22
38	Tris-(1,3-diaryltriazenide) complexes of rhodium ^{III} Synthesis, structure and, spectral and electrochemical properties. <i>Journal of Chemical Sciences</i> , 2009, 121, 257-266.	1.5	6
39	Iridium mediated phenolic O-H activation and cyclometalation of 2-(naphthyl-1-azo)-4-methylphenol ^{III} Formation of organoiridium complexes. <i>Journal of Chemical Sciences</i> , 2009, 121, 387-395.	1.5	12
40	Palladium and platinum complexes of 2-(2-carboxyphenylazo)-4-methylphenol: Synthesis, structure and spectral properties. <i>Journal of Chemical Sciences</i> , 2008, 120, 441-446.	1.5	14
41	Variable Coordination Modes of Benzaldehyde Thiosemicarbazones ^{III} Synthesis, Structure, and Electrochemical Properties of Some Ruthenium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4538-4546.	2.0	48
42	N,N ^{II} -Bis(aryl)pyridine-2,6-dicarboxamide complexes of ruthenium: Synthesis, structure and redox properties. <i>Polyhedron</i> , 2008, 27, 139-150.	2.2	22
43	1-(2-Pyridylazo)-2-naphtholate complexes of ruthenium: Synthesis, characterization, and DNA binding properties. <i>Polyhedron</i> , 2008, 27, 2943-2951.	2.2	18
44	Interaction of N-(aryl)picolinamides with iridium. N ^α H and C ^α H bond activations. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3281-3288.	1.8	27
45	Rhodium complexes of 1,3-diaryltriazenes: Usual coordination, N ^α H bond activation and, N ^α N and C ^α N bond cleavage. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3923-3931.	1.8	19
46	Synthesis, structure, spectroscopic properties and cytotoxic effect of some thiosemicarbazone complexes of palladium. <i>New Journal of Chemistry</i> , 2008, 32, 105-114.	2.8	81
47	Rhodium-Mediated C ^α C Bond Activation of 2-(2,6-Dialkylarylazo)-4-methylphenols. Elimination and Migration of Alkyl Groups. <i>Organometallics</i> , 2007, 26, 6596-6603.	2.3	18
48	N-(Aryl)picolinamide Complexes of Ruthenium: Usual Coordination and Strategic Cyclometalation. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1251-1260.	2.0	41
49	Synthesis, structure and spectroscopic properties of some thiosemicarbazone complexes of platinum. <i>Polyhedron</i> , 2007, 26, 2741-2748.	2.2	27
50	Synthesis, structure and electrochemical properties of a family of organoruthenium complexes. <i>Polyhedron</i> , 2007, 26, 3876-3884.	2.2	11
51	Interaction of 2-(arylazo)phenols with rhodium. Usual coordination vs. C ^α H and C ^α C activation. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1025-1032.	1.8	14
52	Synthesis, structure and electrochemical properties of some thiosemicarbazone complexes of iridium. <i>Structural Chemistry</i> , 2007, 18, 209-215.	2.0	20
53	Unusual Transformation of Trialkylamines Mediated by Platinum. <i>Organometallics</i> , 2006, 25, 5969-5972.	2.3	7
54	Rhodium Assisted C ^α H Activation of Benzaldehyde Thiosemicarbazones and Their Oxidation via Activation of Molecular Oxygen. <i>Inorganic Chemistry</i> , 2006, 45, 1252-1259.	4.0	55

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55	Synthesis, Structure, and Electrochemical Properties of a Family of 2-(Aryloxy)phenolate Complexes of Ruthenium with Unusual C-C Coupling and NN Cleavage. <i>Inorganic Chemistry</i> , 2006, 45, 9654-9663.	4.0	25
56	Ruthenium Mediated C-H Activation of 2-(Aryloxy)phenols: Characterization of an Intermediate and the Final Organoruthenium Complex. <i>Inorganic Chemistry</i> , 2006, 45, 460-467.	4.0	38
57	Rhodium assisted CH activation of N-(2-hydroxyphenyl)benzaldimines. Synthesis, structure and electrochemical properties of a group of organorhodium complexes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3581-3588.	1.8	14
58	Rhodium and iridium complexes of N-(2-hydroxyphenyl)pyrrole-2-alimine: Synthesis, structure, and spectral and electrochemical properties. <i>Journal of Chemical Sciences</i> , 2005, 117, 167-173.	1.5	17
59	Iridium mediated methyl and phenyl C-H activation of 2-(aryloxy)phenols. Synthesis, structure, and spectral and electrochemical properties of some organoiridium complexes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3908-3917.	1.8	26
60	Synthesis, structure and electrochemical properties of tris-picolinate complexes of rhodium and iridium. <i>Polyhedron</i> , 2005, 24, 157-163.	2.2	43
61	Variable Coordination Mode of Chloranilic Acid. Synthesis, Structure, and Electrochemical Properties of Some Osmium Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 2081-2088.	4.0	31
62	Iridium(III) Complexes Formed by O-H and/or C-H Activation of 2-(Aryloxy)phenols. <i>Inorganic Chemistry</i> , 2004, 43, 704-711.	4.0	51
63	Synthesis, structure and electrochemical properties of some oxime complexes of rhodium. <i>New Journal of Chemistry</i> , 2004, 28, 115.	2.8	10
64	Unprecedented Migration of a Methyl Group in 2-(2,6-Dimethylphenylazo)-4-methylphenol Mediated by Ruthenium. <i>Inorganic Chemistry</i> , 2004, 43, 4814-4816.	4.0	47
65	Synthesis, structure and electrochemical properties of a group of ruthenium(III) complexes of N-(aryl)picolinamide. <i>New Journal of Chemistry</i> , 2004, 28, 712.	2.8	33
66	Chemically Induced Cyclometalation of 2-(Aryloxy)phenols. Synthesis, Characterization, and Redox Properties of a Family of Organoosmium Complexes. <i>Inorganic Chemistry</i> , 2003, 42, 5405-5411.	4.0	34
67	Unprecedented Chemical Transformation of Benzaldehyde Semicarbazone Mediated by Osmium. <i>Inorganic Chemistry</i> , 2003, 42, 2069-2074.	4.0	16
68	An Unprecedented Oxidative Migration of a Methyl Group from 2-(2,6-Dimethylphenylazo)-4-methylphenol Mediated by Ruthenium and Osmium. <i>Inorganic Chemistry</i> , 2003, 42, 7378-7380.	4.0	55
69	Unprecedented Chemical Transformation of Semicarbazones Mediated by Wilkinson's Catalyst. <i>Inorganic Chemistry</i> , 2003, 42, 4338-4345.	4.0	31
70	Oxidation of Rhodium(I) by Hydroxamic Acids. Synthesis, Structure, and Electrochemical Properties of Bis(hydroxamate) Complexes of Rhodium(III). <i>Inorganic Chemistry</i> , 2002, 41, 440-443.	4.0	21
71	Structural Systematics for C ₆ H ₄ XY Ligands with X, Y = O, NH, and S Donor Atoms. o-Iminoquinone and o-Iminothioquinone Complexes of Ruthenium and Osmium. <i>Inorganic Chemistry</i> , 2002, 41, 5810-5816.	4.0	153
72	Synthesis, structure and redox properties of some thiosemicarbazone complexes of rhodium. <i>New Journal of Chemistry</i> , 2002, 26, 1607-1612.	2.8	51

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73	Chemistry of Some Amino Acid Complexes of Ruthenium. Synthesis, Characterization, and DNA Binding Properties. <i>Inorganic Chemistry</i> , 2002, 41, 4605-4609.	4.0	36
74	Thiosemicarbazone complexes of the platinum metals. A story of variable coordination modes. <i>Journal of Chemical Sciences</i> , 2002, 114, 255-268.	1.5	42
75	Chemical Control on the Coordination Mode of Benzaldehyde Semicarbazone Ligands. Synthesis, Structure, and Redox Properties of Ruthenium Complexes. <i>Inorganic Chemistry</i> , 2001, 40, 1126-1133.	4.0	103
76	Cyclometallation and Ni€†N bond cleavage of 2-(arylo)phenols by osmium. Synthesis, structure and redox properties. <i>Dalton Transactions RSC</i> , 2001, , 284-288.	2.3	39
77	Unusual Transformation of N-Arylbenzohydroxamic Acids Mediated by Osmium. Formation of Organometallic Complexes of Osmium(III). <i>Inorganic Chemistry</i> , 2001, 40, 4085-4088.	4.0	18
78	Chemical research of Sir Prafulla Chandra RÅcy. <i>Resonance</i> , 2001, 6, 42-49.	0.3	1
79	Chemistry of ruthenium with some dioxime ligands. Syntheses, structures and reactivities. <i>Polyhedron</i> , 2001, 20, 327-335.	2.2	27
80	Synthesis, Structure, and Properties of a Novel Heterooctametallic Complex Containing a Cyclic Ru4Ni4 Core. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2923-2925.	13.8	65
81	Chemistry of 2-(phenylazo)pyridine complexes of osmium: synthesis, characterization and reactivities. <i>Polyhedron</i> , 2000, 19, 1227-1232.	2.2	14
82	Chemistry of ruthenium with some phenolic ligands: synthesis, structure and redox properties. <i>Polyhedron</i> , 2000, 19, 1663-1672.	2.2	39
83	Chemistry of some ruthenium phenolates: synthesis, structure and redox properties. <i>Polyhedron</i> , 2000, 19, 1673-1680.	2.2	10
84	Synthesis, structure and redox properties of some 2-(arylo)phenolate complexes of rhodium(III). <i>Dalton Transactions RSC</i> , 2000, , 4623-4627.	2.3	57
85	Unusual Coordination Mode of Thiosemicarbazone Ligands. A Search for the Origin. <i>Inorganic Chemistry</i> , 2000, 39, 1120-1127.	4.0	136
86	Ligand Control on Molecular Oxygen Activation by Rhodium Quinone Complexes. <i>Inorganic Chemistry</i> , 2000, 39, 2231-2234.	4.0	49
87	Ruthenium-mediated reduction of oximes to imines. Synthesis, characterization and redox properties of imine complexes of ruthenium. <i>Dalton Transactions RSC</i> , 2000, , 181-184.	2.3	58
88	Chemistry of 2-(arylo)phenolate complexes of ruthenium. Synthesis, structure and reactivities. <i>Polyhedron</i> , 1999, 18, 631-640.	2.2	43
89	Chemistry of osmium in N2P2Br2 coordination sphere. <i>Polyhedron</i> , 1999, 18, 2729-2736.	2.2	15
90	Amino acid complexes of ruthenium: synthesis, characterization and cyclic voltammetric studies. <i>Polyhedron</i> , 1999, 18, 3669-3673.	2.2	20

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91	Synthesis, characterization and redox properties of mono- and bis- η^2 -diketonate ruthenium complexes. <i>Transition Metal Chemistry</i> , 1999, 24, 95-99.	1.4	8
92	Tris 1-Nitroso-2-naphtholate Complex of Ruthenium(II): An Efficient Building Unit for Polynuclear Complexes. <i>Inorganic Chemistry</i> , 1999, 38, 4365-4368.	4.0	40
93	Title is missing!. <i>Transition Metal Chemistry</i> , 1998, 23, 429-434.	1.4	5
94	Chemistry of $[\text{Ru}(\text{tpy})(\text{pap})(\text{L})\text{n}^+$ (tpy = 2,2',6'-terpyridine; pap = 2-(phenylazo)pyridine; $\text{L} = \text{Cl}^-$, H_2O), Tj ETQq0 0 0 oxidation of water to dioxygen by $[\text{Ru}(\text{tpy})(\text{pap})(\text{H}_2\text{O})]^{2+}$. <i>Polyhedron</i> , 1998, 17, 1525-1534.	2.2	35
95	Chemistry of osmium phenolates. Synthesis, structure and redox properties. <i>Polyhedron</i> , 1998, 17, 2191-2197.	2.2	16
96	Chemistry of 2-(aryloxy) phenolate complexes of osmium. Synthesis, structure and redox properties. <i>Polyhedron</i> , 1998, 18, 391-402.	2.2	29
97	Unusual Coordination Mode of Thiosemicarbazone Ligand. Synthesis, Structure, and Redox Properties of Some Ruthenium and Osmium Complexes. <i>Inorganic Chemistry</i> , 1998, 37, 6113-6116.	4.0	125
98	Bis(quinolin-8-olato) Complexes of Ruthenium. Synthesis, Characterization and Cyclic Voltammetric Studies. <i>Journal of Chemical Research Synopses</i> , 1997, , 98-99.	0.3	15
99	Steric Control of the Coordination Mode of the Salicylaldehyde Thiosemicarbazone Ligand. Syntheses, Structures, and Redox Properties of Ruthenium and Osmium Complexes. <i>Inorganic Chemistry</i> , 1997, 36, 5645-5647.	4.0	111
100	Chemical oxidation of water to dioxygen. Homogeneous catalysis by a ruthenium aquo-complex. <i>Transition Metal Chemistry</i> , 1997, 22, 524-526.	1.4	20
101	Chemistry of ruthenium phenolates. Synthesis, characterization and redox properties of a group of salicylaldiminato complexes of ruthenium. <i>Polyhedron</i> , 1997, 16, 1755-1761.	2.2	20
102	Chemistry of 2-(aryloxy)phenolate complexes of ruthenium. Synthesis, characterization and redox properties. <i>Polyhedron</i> , 1997, 16, 3047-3053.	2.2	21
103	Synthesis, characterization, redox properties and reactivities of a group of phenolato complexes of ruthenium(III). <i>Polyhedron</i> , 1997, 16, 81-87.	2.2	23
104	Ligand control of metal oxidation states. Synthesis, characterization and cyclic voltammetric studies of a group of ruthenium phenolates. <i>Polyhedron</i> , 1996, 15, 257-263.	2.2	18
105	Ruthenium phenolates. Synthesis, characterization and electron-transfer properties of some salicylaldiminato and 2-(aryloxy)phenolato complexes of ruthenium. <i>Polyhedron</i> , 1996, 15, 1047-1055.	2.2	20
106	Ruthenium phenolates: Synthesis, characterization and reactivities of a group of salicylaldiminato and 2-(aryloxy)phenolato complexes of ruthenium. <i>Polyhedron</i> , 1996, 15, 2931-2938.	2.2	15
107	Synthesis, characterization and cyclic voltammetric studies of β -ketooximato ruthenium(II) complexes. <i>Transition Metal Chemistry</i> , 1996, 21, 158-161.	1.4	6
108	Synthesis, characterization and cyclic voltammetric studies of ruthenium oximates. <i>Transition Metal Chemistry</i> , 1996, 21, 423-427.	1.4	4

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109	Chemistry of ruthenium-picolinates. Synthesis, characterization and cyclic voltammetric studies. <i>Journal of Chemical Sciences</i> , 1996, 108, 286-286.	1.5	1
110	Synthesis, characterization and cyclic voltammetric studies of monopicolinate complexes of ruthenium(II). <i>Transition Metal Chemistry</i> , 1995, 20, 138.	1.4	13
111	Synthesis, characterization and electron transfer properties of some picolinate complexes of ruthenium. <i>Polyhedron</i> , 1995, 14, 3591-3597.	2.2	26
112	Potential for Redox Isomerism by Quinone Complexes of Iron(III). Studies on Complexes of the Fe(III)(N-N)(DBSQ)(DBCat) Series with 2,2'-Bipyridine and N,N,N',N'-Tetramethylethylenediamine Coligands. <i>Inorganic Chemistry</i> , 1995, 34, 4427-4433.	4.0	57
113	Chemistry of ruthenium in N ₂ P ₂ X ₂ (X = Cl, Br) coordination sphere: Synthesis, characterization and reactivities. <i>Journal of Chemical Sciences</i> , 1995, 107, 361-370.	1.5	7
114	Synthesis, characterization, electron-transfer properties and reactivities of a group of ruthenium(II) complexes with RuN ₂ P ₂ X ₂ (X = Cl, Br) coordination spheres. <i>Polyhedron</i> , 1994, 13, 2671-2678.	2.2	43
115	Synthesis, characterization and reactivity of a ruthenium-quinone complex. <i>Polyhedron</i> , 1994, 13, 451-456.	2.2	35
116	Ruthenium picolinates. Synthesis, characterization and reactivities of some picolinate complexes of ruthenium(II). <i>Polyhedron</i> , 1994, 13, 2999-3004.	2.2	14
117	Iminoquinone complexes of iron and nickel. Structural, magnetic, and electrochemical properties of complexes containing the phenoxazinolate semiquinone radical. <i>Inorganic Chemistry</i> , 1994, 33, 347-353.	4.0	37
118	Comparative Bonding Properties of Semiquinonate and Iminosemiquinonate Radical Ligands in Ru(CO) ₂ (3,6-DBSQ) ₂ and Ru(CO) ₂ (PhenoxSQ) ₂ . <i>Inorganic Chemistry</i> , 1994, 33, 6038-6042.	4.0	43
119	8-Quinolinate complexes of ruthenium(II). Synthesis, characterization and electron transfer properties. <i>Polyhedron</i> , 1993, 12, 235-239.	2.2	60
120	Formation of the {MO(S ₂) ₂ } (M = molybdenum, tungsten) moiety by a MO ₄ -polysulfide reaction: synthesis and structure of MO(S ₂) ₂ (bpy). <i>Inorganic Chemistry</i> , 1992, 31, 3573-3577.	4.0	22
121	Semiquinone imine complexes of ruthenium. Coordination and oxidation of the 1-hydroxy-2,4,6,8-tetra-tert-butylphenoxazinyl radical. <i>Inorganic Chemistry</i> , 1992, 31, 2020-2029.	4.0	27
122	Studies on bis(catecholato)iron(III) complexes. Structure and bonding in members of the Fe(bpy)(Cl ₄ SQ)(Cl ₄ Cat)/Fe(bpy)(Cl ₄ Cat) ₂ -redox couple. <i>Inorganic Chemistry</i> , 1992, 31, 870-877.	4.0	37
123	Charge distribution in bis(quinone) complexes of ruthenium and osmium. Structural, spectral, and electrochemical properties of the Os(bpy)(Cat) ₂ (Cat = catecholato, 3,5-di-tert-butylcatecholate.) <i>Inorganic Chemistry</i> , 1991, 30, 2906-2911.	4.0	28
124	Charge distribution in the quinone complexes of osmium: synthesis and characterization of the Os(PPh ₃) ₂ (Q)Cl ₂ and Os(PPh ₃) ₂ (Q) ₂ (Q = 3,5-di-tert-butyl-1,2-quinone, tetrachloro-1,2-quinone) series. <i>Inorganic Chemistry</i> , 1991, 30, 2906-2911.	4.0	28
125	Structure and bonding in bis(quinone) complexes of ruthenium. Synthesis and characterization of the Ru(PPh ₃) ₂ (SQ) ₂ (SQ = 3,5-tert-butylsemiquinone, tetrachloro-1,2-semiquinone) series. <i>Inorganic Chemistry</i> , 1991, 30, 1511-1516.	4.0	68
126	Structural and spectroscopic properties of the bis(catecholato)dichloroferrate(2-) anion. <i>Inorganic Chemistry</i> , 1991, 30, 4288-4290.	4.0	12

#	ARTICLE	IF	CITATIONS
127	Structural and electrochemical properties of binuclear complexes containing 1,10-phenanthroline-5,6-diolate as a bridging ligand. <i>Inorganic Chemistry</i> , 1991, 30, 2895-2899.	4.0	56
128	Stereoselective oxidation of a coordinated phenoxazinylate radical with molecular oxygen. <i>Journal of the American Chemical Society</i> , 1990, 112, 4561-4562.	13.7	12
129	Periodic trends in charge distribution for transition-metal complexes containing catecholate and semiquinone ligands. Synthetic, physical, and stereodynamic properties of the tris(3,5-di-tert-butylquinone) complexes of ruthenium and osmium. <i>Journal of the American Chemical Society</i> , 1990, 112, 1088-1096.	13.7	109
130	Ruthenium phenolates. Chemistry of a family of RuIII O6 tris chelates. <i>Inorganic Chemistry</i> , 1988, 27, 4396-4402.	4.0	53
131	Directed metal oxidation levels in azoruthenium cyclometalates. Synthesis and structure of a trivalent family. <i>Inorganic Chemistry</i> , 1987, 26, 3359-3365.	4.0	98
132	Ruthenium and osmium complexes of N,O chelators: syntheses, oxidation levels, and distortion parameters. <i>Inorganic Chemistry</i> , 1987, 26, 4324-4331.	4.0	150
133	A nickel(III) complex with a NiO6 coordination sphere. <i>Inorganic Chemistry</i> , 1986, 25, 3448-3452.	4.0	44
134	Ruthenium tris chelates with O,S-siderophores: synthesis, oxidation state, and electronic structure. <i>Inorganic Chemistry</i> , 1985, 24, 3224-3230.	4.0	19
135	Ruthenium(IV) in centrosymmetric RuX2N2O2 coordination: synthesis, structure, and redox properties of dihalobis(triazene 1-oxidato)ruthenium species. <i>Inorganic Chemistry</i> , 1984, 23, 1709-1713.	4.0	14
136	Facile Aerial Oxidation of Redox Non-innocent Organic Molecules on Silica Surface. <i>Journal of Molecular and Engineering Materials</i> , 0, , .	1.8	0