

# Andrey I Poddelsky

## List of Publications by Year in Descending Order

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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

2,104  
citations

22  
h-index

39  
g-index

129  
ext. papers

2,283  
ext. citations

2.6  
avg, IF

4.88  
L-index

#	Paper	IF	Citations
127	Complexes of Late Transition metals of the 3d row based on functionalized o-aminobenzoquinone type ligands: Interrelation of molecular and electronic structure, magnetic behaviour. <i>Coordination Chemistry Reviews</i> , <b>2022</b> , 459, 214399	23.2	3
126	1D Coordination polymers based on triphenylantimony(V) 3-formyl-substituted catecholates. <i>Journal of Organometallic Chemistry</i> , <b>2022</b> , 958, 122190	2.3	0
125	Synthesis and Antioxidant Activity of New Catechol Thioethers with the Methylene Linker. <i>Molecules</i> , <b>2022</b> , 27, 3169	4.8	1
124	Cobalt(III) Bis-o-semiquinone Complexes with 1-Aryl-3,5-Diphenylformazan Ligands: Synthesis, Structures, and Magnetic Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2021</b> , 47, 687-694	1.6	0
123	Organic Compounds of Bismuth: Synthesis, Structure, and Applications. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2021</b> , 47, 791-860	1.6	0
122	Catechol- and Phenol-Containing Thio-Schiff Bases: Synthesis, Electrochemical Properties and Biological Evaluation. <i>ChemistrySelect</i> , <b>2021</b> , 6, 10609-10618	1.8	2
121	HETEROELEMENT ORGANOBISMUTH COMPOUNDS IN 2010-2020: A REVIEW. <i>Journal of Organometallic Chemistry</i> , <b>2021</b> , 957, 122152	2.3	0
120	Triphenylantimony(V) Catecholates of the Type (3-RS-4,6-DBCat)SbPh-Catechol Thioether Derivatives: Structure, Electrochemical Properties, and Antiradical Activity. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
119	Mono- and Binuclear Zinc Complexes with a Bidentate Phenol-Containing 2-Benzylideneamino-5-Methylphenol Schiff Base. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2021</b> , 47, 417-423	1.6	0
118	Heterometallic antimony(V)-zinc and antimony(V)-copper complexes comprising catecholate and diazadiene as redox active centers. <i>Journal of Organometallic Chemistry</i> , <b>2021</b> , 952, 121994	2.3	0
117	Magnetic Properties of bis-o-Benzosemiquinonato Cobalt(II), Iron(II), and Manganese(II) Complexes with 2,2'-Biquinoline and 1,4-Di-tert-Butyl-1,4-Diazabutadiene. <i>Theoretical and Experimental Chemistry</i> , <b>2020</b> , 56, 338-345	1.3	2
116	Heterometallic Complexes Based on Triphenylantimony(V) Quinone-Catecholate. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2020</b> , 46, 762-771	1.6	3
115	Triphenylantimony(V) Catecholates Based on 3,6-Di-tert-Butyl-2,5-Dihydroxy-1,4-Benzoquinone. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2020</b> , 46, 386-393	1.6	4
114	The synthesis and structure of new ferrocenyl-containing o-aminophenol schiff bases and nickel(II), copper(II) bis-o-aminophenolato complexes. <i>Journal of Organometallic Chemistry</i> , <b>2020</b> , 923, 121421	2.3	2
113	Polyfunctional Sterically Hindered Catechols with Additional Phenolic Group and Their Triphenylantimony(V) Catecholates: Synthesis, Structure, and Redox Properties. <i>Molecules</i> , <b>2020</b> , 25,	4.8	7
112	Ferrocene-Containing Tin(IV) Complexes Based on -Benzoquinone and -Iminobenzoquinone Ligands. Synthesis, Molecular Structure, and Electrochemical Properties. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 6774-6784	5.1	5
111	New Sterically Hindered Bis-o-Benzoquinones with Electron-Donor Bridging Groups and Related Binuclear Triphenylantimony(V) Catecholate Complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2020</b> , 46, 817-827	1.6	5

110	Aryl Compounds of Pentavalent Antimony: Syntheses, Reactions, and Structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2020</b> , 46, 663-728	1.6	16
109	Mononuclear Antimony(V) Catecholate Complexes with Additional Pyridine Ligands. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2020</b> , 46, 466-476	1.6	6
108	Imine-Based Catechols and -Benzoquinones: Synthesis, Structure, and Features of Redox Behavior. <i>ACS Omega</i> , <b>2020</b> , 5, 22179-22191	3.9	6
107	Experimental and experimental-theoretical topological characteristics of the electron density distribution in the crystal of NCN-(2-pyridinecarbonitrile)-(3,6-di-tert-butylcatecholato)triphenylantimony(v). <i>Russian Chemical Bulletin</i> , <b>2019</b> , 68, 1650-1655	1.7	7
106	Deprotonation of Benzoxazolium Salt: Trapping of a Radical-Cation Intermediate. <i>Organic Letters</i> , <b>2019</b> , 21, 946-950	6.2	5
105	The chemical and electrochemical reduction of heteroligand o-semiquinonato-formazanato cobalt complexes. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 489, 1-7	2.7	17
104	Catechol thioethers with physiologically active fragments: Electrochemistry, antioxidant and cryoprotective activities. <i>Bioorganic Chemistry</i> , <b>2019</b> , 89, 103003	5.1	11
103	Triphenylantimony(V) catecholato complexes with 4-(2,6-dimethylphenyliminomethyl)pyridine. Structure, redox properties: The influence of pyridine ligand. <i>Journal of Organometallic Chemistry</i> , <b>2019</b> , 897, 32-41	2.3	8
102	The synthesis, structure and electrochemical properties of new cobalt and nickel complexes based on ferrocenyl-containing o-iminophenols. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 495, 118963	2.7	5
101	Triphenylantimony(V) Catecholates Based on o-Quinones, Derivatives of Benzo[b][1,4]-Dioxines and Benzo[b][1,4]-Dioxepines. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2019</b> , 45, 133-141	1.6	9
100	Bis(nitroxide) methanofullerene as SOD-mimetic in reactions with catecholamines. <i>Russian Chemical Bulletin</i> , <b>2019</b> , 68, 149-157	1.7	2
99	Synthesis, structure and magnetic properties of a series of Ln(iii) complexes with radical-anionic iminopyridine ligands: effect of lanthanide ions on the slow relaxation of the magnetization. <i>Dalton Transactions</i> , <b>2019</b> , 48, 12018-12022	4.3	7
98	Binuclear Triphenylantimony(V) Catecholate Based on Redox-Active Bis-o-Benzoquinone, a Bis-Catechol-Aldimine Derivative. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2018</b> , 44, 162-168	1.6	16
97	Electrochemical transformations and evaluation of antioxidant activity of some Schiff bases containing ferrocenyl and (thio-)phenol, catechol fragments. <i>Applied Organometallic Chemistry</i> , <b>2018</b> , 32, e4121	3.1	7
96	Electrochemical behavior and anti/prooxidant activity of thioethers with redox-active catechol moiety. <i>Monatshefte für Chemie</i> , <b>2018</b> , 149, 1813-1826	1.4	10
95	Triphenylantimony(V) 6-alkoxymethyl-3,5-di-tert-butylcatecholates. Structure and redox-properties. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 873, 57-65	2.3	14
94	3,6-Di-tert-butylcatecholates of trialkyl/triarylantimony(V). <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 867, 238-245	2.3	14
93	New sterically hindered bis-catechol, bis-o-quinone and its bis-triphenylantimony(v) bis-catecholate. 3,5-Di-tert-butyl-6-methoxymethylcatechol as alkylating agent. <i>Mendeleev Communications</i> , <b>2018</b> , 28, 76-78	1.9	16

92	First example of a click-reaction on the aminate copper complexes: effect of reaction parameters. <i>Mendeleev Communications</i> , <b>2018</b> , 28, 606-608	1.9	1
91	The Reactivity of Ferrocene and Its Derivatives in the Reaction with Quinines. <i>Russian Journal of General Chemistry</i> , <b>2018</b> , 88, 2089-2095	0.7	3
90	Electrochemical transformations and antiradical activity of asymmetrical RS-substituted pyrocatechols. <i>Russian Chemical Bulletin</i> , <b>2018</b> , 67, 1857-1867	1.7	10
89	New sterically-hindered 6th-substituted 3,5-di-tert-butylcatechols/o-quinones with additional functional groups and their triphenylantimony(V) catecholates. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 835, 17-24	2.3	29
88	Bifunctional iminopyridino-catechol and its o-quinone: Synthesis and investigation of coordination abilities. <i>Polyhedron</i> , <b>2017</b> , 124, 41-50	2.7	15
87	Electron density distribution in crystals of the antimony(V) spiroendoperoxide complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2017</b> , 43, 858-863	1.6	5
86	Synthesis, structure, and properties of a new multiredox-active Sn(IV) complex based on 3,6-di-tert-butyl-o-benzoquinone and ferrocenylaldimine phenol. <i>Doklady Chemistry</i> , <b>2017</b> , 474, 101-104	0.8	1
85	Preparation of new dioxygen-active triphenylantimony(V) catecholate-containing porous polymer. <i>Applied Organometallic Chemistry</i> , <b>2017</b> , 31, e3553	3.1	26
84	Cobalt and manganese complexes with redox-active ligands in polymerization of acrylonitrile and methyl methacrylate. <i>Russian Chemical Bulletin</i> , <b>2017</b> , 66, 1650-1659	1.7	3
83	New catecholate complexes of triphenylantimony(V) based on 6-iminomethyl-3,5-di-tert-butylpyrocatechols N-functionalized by the aniline or phenol group. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2017</b> , 43, 843-851	1.6	9
82	Tin(IV) and Antimony(V) Complexes Bearing Catecholate Ligands Connected to Ferrocene $\square$ Syntheses, Molecular Structures, and Electrochemical Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 5230-5241	2.3	18
81	Reversible binding of molecular oxygen to catecholate and o-amidophenolate complexes of SbV: energy approach. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 61-66	1.7	5
80	Experimental and theoretical investigation of topological and energy characteristics of electron density in crystals of SbV o-amidophenolate complexes. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 54-60	1.7	5
79	Synthesis and antioxidant activity of sterically hindered bis-pyrocatechol thioethers. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 2861-2867	1.7	8
78	The synthesis and structure of new tin(II) complexes based on ferrocenyl-containing o-iminophenols. <i>Inorganic Chemistry Communication</i> , <b>2016</b> , 69, 94-97	3.1	11
77	Triarylantimony(V) catecholates $\square$ Derivatives of 4,5-difluoro-3,6-di-tert-butyl-o-benzoquinone. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 824, 1-6	2.3	20
76	Mechanistic studies of methyl methacrylate polymerization in the presence of cobalt complex with sterically-hindered redox-active ligand. <i>Journal of Polymer Research</i> , <b>2016</b> , 23, 1	2.7	6
75	Bis $\square$ Benzoemiquinonato Cobalt(II) and Nickel(II) Complexes with Neutral N-Heterocyclic Carbene Ligand: Synthesis, Structure and Magnetic Properties. <i>ChemistrySelect</i> , <b>2016</b> , 1, 2988-2992	1.8	3

74	Heteroligand o-Semiquinonato-Formazanato Cobalt Complexes. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 6078-80	5.1	24
73	Synthesis and antiradical activity of new triphenylantimony(V) catecholates derived from alkyl gallates. <i>Doklady Physical Chemistry</i> , <b>2015</b> , 460, 45-48	0.8	8
72	Nitroxide malonate methanofullerene as biomimetic model of interaction of nitroxide species with antioxidants. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 136, 314-22	6	3
71	Mass spectrometric study of antimony(v) o-amidophenolate complexes. <i>Russian Chemical Bulletin</i> , <b>2015</b> , 64, 329-331	1.7	1
70	Methyl methacrylate polymerization involving a cobalt ortho-iminobenzosemiquinone complex: Determination of the chain transfer constant. <i>Kinetics and Catalysis</i> , <b>2015</b> , 56, 267-275	1.5	3
69	Optically controlled distribution of o-quinonemethacrylate metal complexes in polymer materials. <i>Journal of Coordination Chemistry</i> , <b>2015</b> , 68, 4159-4169	1.6	7
68	Redox transformations of triphenylantimony(V) catecholate complexes based on alkyl gallates. <i>Russian Journal of Electrochemistry</i> , <b>2015</b> , 51, 1021-1028	1.2	4
67	Anti- and prooxidant activity of triphenylantimony(V) catecholates derived from alkyl gallates. <i>Russian Chemical Bulletin</i> , <b>2015</b> , 64, 2223-2231	1.7	10
66	Triaryl/trialkylantimony(V) catecholates with electron-acceptor groups. <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 789-790, 8-13	2.3	20
65	Penta- and hexacoordinate antimony(V) compounds with the tridentate O,N,O-donor ligand: Electrochemical transformations and antiradical activity. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2014</b> , 40, 726-739	1.6	7
64	Bis- o -semiquinonato cadmium(II) complexes with o -quinonato and N-heterocyclic carbene neutral ligands. <i>Inorganic Chemistry Communication</i> , <b>2014</b> , 50, 1-3	3.1	7
63	Trialkylantimony(V) o-amidophenolates: Electrochemical transformations and antiradical activity. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2014</b> , 40, 273-279	1.6	16
62	Complex of triphenylantimony(v) catecholate with 5-(2,6-dimethylphenyl)-3-(4-pyridyl)-1-phenylformazan. <i>Russian Chemical Bulletin</i> , <b>2014</b> , 63, 930-937	1.7	8
61	Radical polymerization of methyl methacrylate in the presense of bis[4,6-di-tert-butyl-N-(2,6-dimethylphenyl)-o-iminobenzosemiquinono]cobalt(II). <i>Russian Chemical Bulletin</i> , <b>2014</b> , 63, 987-996	1.7	5
60	The influence of triphenylantimony(V) catecholate and its spiroendoperoxide on lipid peroxidation. <i>Applied Organometallic Chemistry</i> , <b>2014</b> , 28, 274-279	3.1	14
59	A sterically hindered cobalt o-iminobenzosemiquinone complex in the polymerization of vinyl monomers. <i>Polymer Science - Series B</i> , <b>2014</b> , 56, 566-576	0.8	4
58	Redox transformations and antiradical activity of triarylantimony(V) 3,6-di-tert-butyl-4,5-dimethoxycatecholates. <i>Russian Journal of General Chemistry</i> , <b>2014</b> , 84, 1761-1766	0.7	16
57	Complexes of triphenylantimony(v) catecholates with ammonium salts. Spectroscopic and electrochemical investigations. <i>Russian Chemical Bulletin</i> , <b>2014</b> , 63, 923-929	1.7	12

56	Redox reactions of organic C60 derivatives. <i>Russian Chemical Bulletin</i> , <b>2014</b> , 63, 1590-1598	1.7	1
55	New poly-o-quinonemethacrylate and its dioxygen-active antimony-containing polymer. <i>Journal of Polymer Research</i> , <b>2013</b> , 20, 1	2.7	18
54	Antiradical activity of morpholine- and piperazine-functionalized triphenylantimony(V) catecholates. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2013</b> , 39, 165-174	1.6	15
53	Synthesis and properties of triphenylantimony(V) dithiolate derivative. <i>Russian Journal of General Chemistry</i> , <b>2013</b> , 83, 1900-1905	0.7	3
52	Oxidizing properties of the tert-butyl hydroperoxide-tetra-tert-butoxychromium system. <i>Russian Journal of General Chemistry</i> , <b>2013</b> , 83, 2005-2017	0.7	3
51	New bis-o-benzosemiquinonato tin(IV) complexes. <i>Inorganica Chimica Acta</i> , <b>2013</b> , 394, 282-288	2.7	17
50	The nitro-substituted catecholates of triphenylantimony(V): Tetragonal pyramidal vs trigonal bipyramidal coordination. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 733, 44-48	2.3	19
49	Ferrocene-o-benzosemiquinonato tin(IV) electron-transfer complexes. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 5284-9	5.1	12
48	Bis-o-semiquinonato complexes of transition metals with 5,7-di-tert-butyl-2-(pyridine-2-yl)benzoxazole. <i>Polyhedron</i> , <b>2013</b> , 49, 239-243	2.7	13
47	The influence of Ph <sub>3</sub> Sb(V)L complexes with redox-active ligands on in vivo lipid peroxidation. <i>Doklady Chemistry</i> , <b>2012</b> , 443, 72-76	0.8	15
46	Triaryl- and trialkylantimony(V) Bis(catecholates) based on 1,1'-spirobis[3,3-dimethylindanequinone-5,6]: Spectroscopic and electrochemical studies. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2012</b> , 38, 284-294	1.6	17
45	The interaction of N,N'-bis(2,6-dimethylphenyl)imidazol-2-ylidene with o-benzosemiquinonato zinc(II) and indium(III) complexes. <i>New Journal of Chemistry</i> , <b>2012</b> , 36, 1944	3.6	16
44	Reversible binding of molecular oxygen to catecholate and amidophenolate complexes of SbV: electronic and steric factors. <i>ChemPhysChem</i> , <b>2012</b> , 13, 3773-6	3.2	36
43	Binding of NO by Nontransition Metal Complexes. <i>Mendeleev Communications</i> , <b>2012</b> , 22, 208-210	1.9	17
42	The Features of Interaction of Bis(4, 6-di-tert-butyl-N-(2, 6-diisopropylphenyl)-o-amidophenolato)tin(IV) with Bromine and Iodine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2012</b> , 638, 1323-1327	1.3	8
41	The influence of some triphenylantimony(V) catecholates and o-amidophenolates on lipid peroxidation in vitro. <i>Applied Organometallic Chemistry</i> , <b>2012</b> , 26, 277-283	3.1	21
40	Mono-o-semiquinonato mixed-halogenato tin(IV) complexes: EPR spectroscopic and X-ray investigations. <i>Inorganica Chimica Acta</i> , <b>2012</b> , 380, 57-64	2.7	18
39	Experimental and theoretical investigation of topological and energetic characteristics of Sb complexes reversibly binding molecular oxygen. <i>Journal of Physical Chemistry A</i> , <b>2011</b> , 115, 8271-81	2.8	39



38	New high-spin bis-o-semiquinonato cobalt(II) complexes with neutral donor ligands. <i>Inorganic Chemistry Communication</i> , <b>2011</b> , 14, 1661-1664	3.1	13
37	Transition metal complexes with non-innocent ligands in the activation of hydrogen sulfide. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2011</b> , 37, 12-25	1.6	10
36	Redox properties of novel pyrrolidine derivatives containing sterically hindered phenol fragment. <i>Russian Journal of Electrochemistry</i> , <b>2011</b> , 47, 1119-1124	1.2	5
35	Electrochemical transformations of antimony(V) complexes containing tridentate O,N,O-donor ligands. <i>Russian Journal of Electrochemistry</i> , <b>2011</b> , 47, 1211-1219	1.2	7
34	Triphenylantimony(V) o-amidophenolates with unsymmetrical N-aryl group for a reversible dioxygen binding. <i>Applied Organometallic Chemistry</i> , <b>2011</b> , 25, 180-189	3.1	47
33	The binuclear trimethyl/triethylantimony(V) bis-catecholate derivatives of four-electron reduced 4,4'-di-(3-methyl-6-tert-butyl-o-benzoquinone). <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 517-522 <sup>2,3</sup>		15
32	Radical scavenging activity of sterically hindered catecholate and o-amidophenolate complexes of LSbVPh <sub>3</sub> type. <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 2611-2620	2.3	29
31	Electrochemical transformations of catecholate and o-amidophenolate complexes with triphenylantimony(V). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2010</b> , 36, 644-650	1.6	23
30	3,6-di-tert-butylcatecholates of triaryl antimony(V): NMR study and redox-transformations. <i>Russian Journal of General Chemistry</i> , <b>2010</b> , 80, 538-540	0.7	18
29	ESR study of paramagnetic derivatives of sterically hindered di-o-quinone with the tetrathiafulvalene bridge. <i>Russian Chemical Bulletin</i> , <b>2010</b> , 59, 1698-1706	1.7	15
28	Antimony(V) catecholato complexes based on 4,5-dialkylsubstituted o-benzoquinone. The spectroscopic and electrochemical studies. Crystal structure of [Ph <sub>4</sub> Sb]+[Ph <sub>2</sub> Sb(4,5-Cat) <sub>2</sub> ] <sup>-</sup> . <i>Journal of Organometallic Chemistry</i> , <b>2010</b> , 695, 530-536	2.3	30
27	New morpholine- and piperazine-functionalized triphenylantimony(V) catecholates: The spectroscopic and electrochemical studies. <i>Journal of Organometallic Chemistry</i> , <b>2010</b> , 695, 1215-1224	2.3	45
26	Transition metal complexes with bulky 4,6-di-tert-butyl-N-aryl(alkyl)-o-iminobenzoquinonato ligands: Structure, EPR and magnetism. <i>Coordination Chemistry Reviews</i> , <b>2009</b> , 253, 291-324	23.2	289
25	New dioxygen-inert triphenylantimony(v) catecholate complexes based on o-quinones with electron-withdrawing groups. <i>Russian Chemical Bulletin</i> , <b>2009</b> , 58, 532-537	1.7	28
24	New Bis-o-Benzoquinoid Ligands with Ethylene Bridge and Their Metal Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2009</b> , 635, NA-NA	1.3	4
23	Transition metal complexes with redox-active ligands in hydrogen sulfide activation. <i>Doklady Chemistry</i> , <b>2009</b> , 427, 147-152	0.8	4
22	Zinc molecular complexes with sterically hindered o-quinone and o-iminoquinone. <i>Doklady Chemistry</i> , <b>2009</b> , 427, 168-171	0.8	19
21	Triethylantimony(V) complexes with bidentate O,N-, O,O- and tridentate O,N,O?-coordinating o-iminoquinonato/o-quinonato ligands: Synthesis, structure and some properties. <i>Journal of Organometallic Chemistry</i> , <b>2009</b> , 694, 3462-3469	2.3	33

20	Half-Sandwich Lanthanide(III) Complexes Coordinated by Two $\beta$ -aminopyridine Radical Anions. <i>Organometallics</i> , <b>2009</b> , 28, 6707-6713	3.8	24
19	Features of photolytic transformation of [4-(2-methyl-5- <i>t</i> -butyl-cyclohexadiene-1,5-dion-3,4-yl)-3-methyl-6- <i>tert</i> -butyl-catecholato]triphenylantimony(V). <i>Russian Journal of General Chemistry</i> , <b>2009</b> , 79, 1483-1486		
18	The first structurally characterized metal ( $\kappa(2)N,P$ )-phosphinohydrazides: the key to understanding the intramolecular rearrangement $R_2P-NR'-NR'-M \rightarrow R'_N=PR_2-NR'-M$ . Metallo derivatives of diisopropylphosphinohydrazines: synthesis and properties. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 5574-83	5.1	15
17	Diradical Bis- <i>o</i> -iminosemiquinonato Zinc Complex: Spectroscopy, Magneto- and Electrochemistry. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2008</b> , 634, 1154-1160	1.3	19
16	New Nitrosyl Bis- <i>o</i> -iminobenzosemiquinonato Complexes of $M(ISQ)_2(NO)$ Type. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2008</b> , 634, 1205-1209	1.3	10
15	New Germanium Complexes Containing Ligands Based on 4,6-Di- <i>tert</i> -butyl-N-(2,6-diisopropylphenyl)- <i>o</i> -iminobenzoquinone in Different Redox States. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 1435-1444	2.3	25
14	Hexacoordinate triphenylantimony(V) complex with tridentate bis-(3,5-di- <i>tert</i> -butyl-phenolate-2-yl)-amine ligand: Synthesis, NMR and X-ray study. <i>Journal of Organometallic Chemistry</i> , <b>2008</b> , 693, 3451-3455	2.3	19
13	Triphenylantimony(v) catecholates and <i>o</i> -amidophenolates: reversible binding of molecular oxygen. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 3916-27	4.8	118
12	Synthesis and structures of five-coordinate bis- <i>o</i> -iminobenzosemiquinone complexes $M(ISQ-R)_2X$ ( $X = Cl, Br, I, \text{ or } SCN; M = Co^{III}, Fe^{III}, \text{ or } Mn^{III}$ ). <i>Russian Chemical Bulletin</i> , <b>2006</b> , 55, 44-52	1.7	21
11	EPR study of mono- <i>o</i> -iminobenzosemiquinonato nickel(II) complexes with $Ni \cdots E$ bond. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 145-150	2.3	15
10	Oxidative addition reaction of <i>o</i> -quinones to triphenylantimony: novel triphenylantimony catecholate complexes. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 1273-1281	2.3	43
9	Manganese(III) and rhenium(II) complexes with bulky 4,6-di- <i>tert</i> -butyl-N-(2,6-di- <i>iso</i> -propylphenyl)- <i>o</i> -iminobenzoquinonato ligands via carbonyls of corresponding metals. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 3829-3840	2.7	29
8	Oxidative addition of 3,6-di- <i>tert</i> -butyl- <i>o</i> -benzoquinone and 4,6-di- <i>tert</i> -butyl-N-(2,6-di- <i>iso</i> -propylphenyl)- <i>o</i> -iminobenzoquinone to $SnCl_2$ . <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 4443-4450	2.7	45
7	Reversible binding of dioxygen by a non-transition-metal complex. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 2767-2771	16.4	102
6	Reversible Binding of Dioxygen by a Non-Transition-Metal Complex. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 2827-2831	3.6	16
5	Cyclic Endoperoxides Based on Triphenylantimony(V) Catecholates: The Reversible Binding of Dioxygen. <i>Doklady Chemistry</i> , <b>2005</b> , 405, 222-225	0.8	29
4	Quinone imines and aminophenols as precursors of new heterocycles. <i>Russian Chemical Bulletin</i> , <b>2005</b> , 54, 2571-2577	1.7	15
3	A Novel Five-Coordinate Manganese(III) Complex with 4,6-Di- <i>tert</i> -butyl-N-(2,6-di- <i>iso</i> -propylphenyl)-1,2-iminobenzoquinone: Reversible Interaction with Dioxygen. <i>Doklady Chemistry</i> , <b>2004</b> , 399, 207-210	0.8	12



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|---|---|-----|----|
| 2 | Synthesis and ESR spectra of [4,6-di-tert-butyl-N-(2,6-diisopropylphenyl)-o-iminobenzosemiquinonato]thallium(i). <i>Russian Chemical Bulletin</i> , <b>2004</b> , 53, 1189-1193                 | 1.7 | 11 |
| 1 | New four- and five-coordinated complexes of cobalt with sterically hindered o-iminobenzoquinone ligands: synthesis and structure. <i>Inorganica Chimica Acta</i> , <b>2004</b> , 357, 3632-3640 | 2.7 | 53 |