Andrey I Poddel sky

List of Publications by Citations

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	Transition metal complexes with bulky 4,6-di-tert-butyl-N-aryl(alkyl)-o-iminobenzoquinonato ligands: Structure, EPR and magnetism. *Coordination Chemistry Reviews*, **2009**, 253, 291-324	23.2	289
126	Triphenylantimony(v) catecholates and o-amidophenolates: reversible binding of molecular oxygen. *Chemistry - A European Journal*, **2006**, 12, 3916-27	4.8	118
125	Reversible binding of dioxygen by a non-transition-metal complex. *Angewandte Chemie - International Edition*, **2005**, 44, 2767-2771	16.4	102
124	New four- and five-coordinated complexes of cobalt with sterically hindered o-iminobenzoquinone ligands: synthesis and structure. *Inorganica Chimica Acta*, **2004**, 357, 3632-3640	2.7	53
123	Triphenylantimony(V) o-amidophenolates with unsymmetrical N-aryl group for a reversible dioxygen binding. *Applied Organometallic Chemistry*, **2011**, 25, 180-189	3.1	47
122	New morpholine- and piperazine-functionalized triphenylantimony(V) catecholates: The spectroscopic and electrochemical studies. *Journal of Organometallic Chemistry*, **2010**, 695, 1215-1224	2.3	45
121	Oxidative addition of 3,6-di-tert-butyl-o-benzoquinone and 4,6-di-tert-butyl-N-(2,6-di-iso-propylphenyl)-o-iminobenzoquinone to SnCl2. *Inorganica Chimica Acta* , **2005**, 358, 4443-4450	2.7	45
120	Oxidative addition reaction of o-quinones to triphenylantimony: novel triphenylantimony catecholate complexes. *Journal of Organometallic Chemistry*, **2005**, 690, 1273-1281	2.3	43
119	Experimental and theoretical investigation of topological and energetic characteristics of Sb complexes reversibly binding molecular oxygen. *Journal of Physical Chemistry A*, **2011**, 115, 8271-81	2.8	39
118	Reversible binding of molecular oxygen to catecholate and amidophenolate complexes of SbV: electronic and steric factors. *ChemPhysChem*, **2012**, 13, 3773-6	3.2	36
117	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. *Journal of Organometallic Chemistry*, **2009**, 694, 3462-3469	2.3	33
116	Antimony(V) catecholato complexes based on 4,5-dialkylsubstituted o-benzoquinone. The spectroscopic and electrochemical studies. Crystal structure of [Ph4Sb]+[Ph2Sb(4,5-Cat)2]□*Journal of Organometallic Chemistry*, **2010**, 695, 530-536	2.3	30
115	New sterically-hindered 6th-substituted 3,5-di-tert-butylcatechols/o-quinones with additional functional groups and their triphenylantimony(V) catecholates. *Journal of Organometallic Chemistry* , **2017**, 835, 17-24	2.3	29
114	Radical scavenging activity of sterically hindered catecholate and o-amidophenolate complexes of LSbVPh3 type. *Journal of Organometallic Chemistry*, **2011**, 696, 2611-2620	2.3	29
113	Manganese(III) and rhenium(II) complexes with bulky 4,6-di-tert-butyl-N-(2,6-di-iso-propylphenyl)-o-iminobenzoquinonato ligands via carbonyls of corresponding metals. *Inorganica Chimica Acta*, **2005**, 358, 3829-3840	2.7	29
112	Cyclic Endoperoxides Based on Triphenylantimony(V) Catecholates: The Reversible Binding of Dioxygen. *Doklady Chemistry*, **2005**, 405, 222-225	0.8	29
111	New dioxygen-inert triphenylantimony(v) catecholate complexes based on o-quinones with electron-withdrawing groups. *Russian Chemical Bulletin*, **2009**, 58, 532-537	1.7	28

110	Preparation of new dioxygen-active triphenylantimony(V) catecholate-containing porous polymer. *Applied Organometallic Chemistry*, **2017**, 31, e3553	3.1	26
109	New Germanium Complexes Containing Ligands Based on 4,6-Di-tert-butyl-N-(2,6-diisopropylphenyl)-o-iminobenzoquinone in Different Redox States. *European Journal of Inorganic Chemistry*, **2008**, 2008, 1435-1444	2.3	25
108	Heteroligand o-Semiquinonato-Formazanato Cobalt Complexes. *Inorganic Chemistry*, **2015**, 54, 6078-80	5.1	24
107	Half-Sandwich Lanthanide(III) Complexes Coordinated by Two □minopyridine Radical Anions. *Organometallics*, **2009**, 28, 6707-6713	3.8	24
106	Electrochemical transformations of catecholate and o-amidophenolate complexes with triphenylantimony(V). *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2010**, 36, 644-650	1.6	23
105	The influence of some triphenylantimony(V) catecholates and o-amidophenolates on lipid peroxidation in vitro. *Applied Organometallic Chemistry*, **2012**, 26, 277-283	3.1	21
104	Synthesis and structures of five-coordinate bis-o-iminobenzosemiquinone complexes M(ISQ-R)2X (X = Cl, Br, I, or SCN; M = CoIII, FeIII, or MnIII). *Russian Chemical Bulletin*, **2006**, 55, 44-52	1.7	21
103	Triaryl/trialkylantimony(V) catecholates with electron-acceptor groups. *Journal of Organometallic Chemistry*, **2015**, 789-790, 8-13	2.3	20
102	Triarylantimony(V) catecholates □Derivatives of 4,5-difluoro-3,6-di-tert-butyl-o-benzoquinone. *Journal of Organometallic Chemistry*, **2016**, 824, 1-6	2.3	20
101	The nitro-substituted catecholates of triphenylantimony(V): Tetragonal pyramidal vs trigonal bipyramidal coordination. *Journal of Organometallic Chemistry*, **2013**, 733, 44-48	2.3	19
100	Zinc molecular complexes with sterically hindered o-quinone and o-iminoquinone. *Doklady Chemistry*, **2009**, 427, 168-171	0.8	19
99	Diradical Bis-o-iminosemiquinonato Zinc Complex: Spectroscopy, Magneto- and Electrochemistry. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2008**, 634, 1154-1160	1.3	19
98	Hexacoordinate triphenylantimony(V) complex with tridentate bis-(3,5-di-tert-butyl-phenolate-2-yl)-amine ligand: Synthesis, NMR and X-ray study. *Journal of Organometallic Chemistry*, **2008**, 693, 3451-3455	2.3	19
97	Tin(IV) and Antimony(V) Complexes Bearing Catecholate Ligands Connected to Ferrocene □ Syntheses, Molecular Structures, and Electrochemical Properties. *European Journal of Inorganic Chemistry*, **2016**, 2016, 5230-5241	2.3	18
96	New poly-o-quinonemethacrylate and its dioxygen-active antimony-containing polymer. *Journal of Polymer Research*, **2013**, 20, 1	2.7	18
95	Mono-o-semiquinonato mixed-halogenato tin(IV) complexes: EPR spectroscopic and X-ray investigations. *Inorganica Chimica Acta*, **2012**, 380, 57-64	2.7	18
94	3,6-di-tert-butylcatecholates of triaryl antimony(V): NMR study and redox-transformations. *Russian Journal of General Chemistry*, **2010**, 80, 538-540	0.7	18
93	The chemical and electrochemical reduction of heteroligand o-semiquinonato-formazanato cobalt complexes. *Inorganica Chimica Acta*, **2019**, 489, 1-7	2.7	17

92	Triaryl- and trialkylantimony(V) Bis(catecholates) based on 1,1?-spirobis[3,3-dimethylindanequinone-5,6]: Spectroscopic and electrochemical studies. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2012**, 38, 284-294	1.6	17
91	New bis-o-benzosemiquinonato tin(IV) complexes. *Inorganica Chimica Acta*, **2013**, 394, 282-288	2.7	17
90	Binding of NO by Nontransition Metal Complexes. *Mendeleev Communications*, **2012**, 22, 208-210	1.9	17
89	Binuclear Triphenylantimony(V) Catecholate Based on Redox-Active Bis-o-Benzoquinone, a Bis-Catechol-Aldimine Derivative. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2018**, 44, 162-168	1.6	16
88	Trialkylantimony(V) o-amidophenolates: Electrochemical transformations and antiradical activity. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2014**, 40, 273-279	1.6	16
87	Redox transformations and antiradical activity of triarylantimony(V) 3,6-di-tert-butyl-4,5-dimethoxycatecholates. *Russian Journal of General Chemistry*, **2014**, 84, 1761-1766	0.7	16
86	The interaction of N,N?-bis(2,6-dimethylphenyl)imidazol-2-ylidene with o-benzosemiquinonato zinc(II) and indium(III) complexes. *New Journal of Chemistry*, **2012**, 36, 1944	3.6	16
85	Reversible Binding of Dioxygen by a Non-Transition-Metal Complex. *Angewandte Chemie*, **2005**, 117, 2827-2831	3.6	16
84	Aryl Compounds of Pentavalent Antimony: Syntheses, Reactions, and Structures. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2020**, 46, 663-728	1.6	16
83	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. *Mendeleev Communications*, **2018**, 28, 76-78	1.9	16
82	Bifunctional iminopyridino-catechol and its o-quinone: Synthesis and investigation of coordination abilities. *Polyhedron*, **2017**, 124, 41-50	2.7	15
81	The influence of Ph3Sb(V)L complexes with redox-active ligands on in vivo lipid peroxidation. *Doklady Chemistry*, **2012**, 443, 72-76	0.8	15
80	Antiradical activity of morpholine- and piperazine-functionalized triphenylantimony(V) catecholates. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2013**, 39, 165-174	1.6	15
79	The first structurally characterized metal (kappa(2)N,P)-phosphinohydrazides: the key to understanding the intramolecular rearrangement R2P-NR'-NR'-M --> R'N=PR2-NR'-M. Metalloderivatives of diisopropylphosphinohydrazines: synthesis and properties. *Inorganic Chemistry*, **2009**, 48, 5574-83	5.1	15
78	The binuclear trimethyl/triethylantimony(V) bis-catecholate derivatives of four-electron reduced 4,4?-di-(3-methyl-6-tert-butyl-o-benzoquinone). *Journal of Organometallic Chemistry*, **2011**, 696, 517-522	2.3	15
77	ESR study of paramagnetic derivatives of sterically hindered di-o-quinone with the tetrathiafulvalene bridge. *Russian Chemical Bulletin*, **2010**, 59, 1698-1706	1.7	15
76	EPR study of mono-o-iminobenzosemiquinonato nickel(II) complexes with Ni□E bond. *Journal of Organometallic Chemistry*, **2005**, 690, 145-150	2.3	15
75	Quinone imines and aminophenols as precursors of new heterocycles. *Russian Chemical Bulletin*, **2005**, 54, 2571-2577	1.7	15

74	Triphenylantimony(V) 6-alkoxymethyl-3,5-di-tert-butylcatecholates. Structure and redox-properties. *Journal of Organometallic Chemistry*, **2018**, 873, 57-65	2.3	14
73	The influence of triphenylantimony(V) catecholate and its spiroendoperoxide on lipid peroxidation. *Applied Organometallic Chemistry*, **2014**, 28, 274-279	3.1	14
72	3,6-Di-tert-butylcatecholates of trialkyl/triarylantimony(V). *Journal of Organometallic Chemistry*, **2018**, 867, 238-245	2.3	14
71	Bis-o-semiquinonato complexes of transition metals with 5,7-di-tert-butyl-2-(pyridine-2-yl)benzoxazole. *Polyhedron*, **2013**, 49, 239-243	2.7	13
70	New high-spin bis-o-semiquinonato cobalt(II) complexes with neutral donor ligands. *Inorganic Chemistry Communication*, **2011**, 14, 1661-1664	3.1	13
69	Complexes of triphenylantimony(v) catecholates with ammonium salts. Spectroscopic and electrochemical investigations. *Russian Chemical Bulletin*, **2014**, 63, 923-929	1.7	12
68	Ferrocene-o-benzosemiquinonato tin(IV) electron-transfer complexes. *Inorganic Chemistry*, **2013**, 52, 5284-9	5.1	12
67	A Novel Five-Coordinate Manganese(III) Complex with 4,6-Di-tert-butyl-N-(2,6-di-iso-propylphenyl)-1,2-iminobenzoquinone: Reversible Interaction with Dioxygen. *Doklady Chemistry*, **2004**, 399, 207-210	0.8	12
66	Catechol thioethers with physiologically active fragments: Electrochemistry, antioxidant and cryoprotective activities. *Bioorganic Chemistry*, **2019**, 89, 103003	5.1	11
65	Synthesis and ESR spectra of [4,6-di-tert-butyl-N-(2,6-diisopropylphenyl)-o-iminobenzosemiquinonato]thallium(i). *Russian Chemical Bulletin*, **2004**, 53, 1189-1193	1.7	11
64	The synthesis and structure of new tin(II) complexes based on ferrocenyl-containing o-iminophenols. *Inorganic Chemistry Communication*, **2016**, 69, 94-97	3.1	11
63	Electrochemical behavior and anti/prooxidant activity of thioethers with redox-active catechol moiety. *Monatshefte F□ Chemie*, **2018**, 149, 1813-1826	1.4	10
62	Anti- and prooxidant activity of triphenylantimony(V) catecholates derived from alkyl gallates. *Russian Chemical Bulletin*, **2015**, 64, 2223-2231	1.7	10
61	Transition metal complexes with □on-innocent□ligands in the activation of hydrogen sulfide. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2011**, 37, 12-25	1.6	10
60	New Nitrosyl Bis-o-iminobenzosemiquinonato Complexes of M(ISQ)2(NO) Type. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2008**, 634, 1205-1209	1.3	10
59	Electrochemical transformations and antiradical activity of asymmetrical RS-substituted pyrocatechols. *Russian Chemical Bulletin*, **2018**, 67, 1857-1867	1.7	10
58	Triphenylantimony(V) Catecholates Based on o-Quinones, Derivatives of Benzo[b][1,4]-Dioxines and Benzo[b][1,4]-Dioxepines. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya* , **2019**, 45, 133-141	1.6	9
57	New catecholate complexes of triphenylantimony(V) based on 6-iminomethyl-3,5-di-tert-butylpyrocatechols N-functionalized by the aniline or phenol group. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2017**, 43, 843-851	1.6	9

56	Triphenylantimony(V) catecholato complexes with 4-(2,6-dimethylphenyliminomethyl)pyridine. Structure, redox properties: The influence of pyridine ligand. *Journal of Organometallic Chemistry*, **2019**, 897, 32-41	2.3	8
55	Synthesis and antiradical activity of new triphenylantimony(V) catechlolates derived from alkyl gallates. *Doklady Physical Chemistry*, **2015**, 460, 45-48	0.8	8
54	Complex of triphenylantimony(v) catecholate with 5-(2,6-dimethylphenyl)-3-(4-pyridyl)-1-phenylformazan. *Russian Chemical Bulletin*, **2014**, 63, 930-937	1.7	8
53	The Features of Interaction of Bis(4, 6-di-tert-butyl-N-(2, 6-diisopropylphenyl)-o-amidophenolato)tin(IV) with Bromine and Iodine. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2012**, 638, 1323-1327	1.3	8
52	Synthesis and antioxidant activity of sterically hindered bis-pyrocatechol thioethers. *Russian Chemical Bulletin*, **2016**, 65, 2861-2867	1.7	8
51	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). *Russian Chemical Bulletin*, **2019**, 68, 1650-1655	1.7	7
50	Optically controlled distribution of o-quinonemethacrylate metal complexes in polymer materials. *Journal of Coordination Chemistry*, **2015**, 68, 4159-4169	1.6	7
49	Polyfunctional Sterically Hindered Catechols with Additional Phenolic Group and Their Triphenylantimony(V) Catecholates: Synthesis, Structure, and Redox Properties. *Molecules*, **2020**, 25,	4.8	7
48	Electrochemical transformations and evaluation of antioxidant activity of some Schiff bases containing ferrocenyl and (thio-)phenol, catechol fragments. *Applied Organometallic Chemistry*, **2018**, 32, e4121	3.1	7
47	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. *Dalton Transactions*, **2019**, 48, 12018-12022	4.3	7
46	Penta- and hexacoordinate antimony(V) compounds with the tridentate O,N,O-donor ligand: Electrochemical transformations and antiradical activity. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2014**, 40, 726-739	1.6	7
45	Bis- o -semiquinonato cadmium(II) complexes with o -quinonato and N-heterocyclic carbene neutral ligands. *Inorganic Chemistry Communication*, **2014**, 50, 1-3	3.1	7
44	Electrochemical transformations of antimony(V) complexes containing tridentate O,N,O-donor ligands. *Russian Journal of Electrochemistry*, **2011**, 47, 1211-1219	1.2	7
43	Mononuclear Antimony(V) Catecholate Complexes with Additional Pyridine Ligands. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2020**, 46, 466-476	1.6	6
42	Imine-Based Catechols and -Benzoquinones: Synthesis, Structure, and Features of Redox Behavior. *ACS Omega*, **2020**, 5, 22179-22191	3.9	6
41	Mechanistic studies of methyl methacrylate polymerization in the presence of cobalt complex with sterically-hindered redox-active ligand. *Journal of Polymer Research*, **2016**, 23, 1	2.7	6
40	Deprotonation of Benzoxazolium Salt: Trapping of a Radical-Cation Intermediate. *Organic Letters*, **2019**, 21, 946-950	6.2	5
39	The synthesis, structure and electrochemical properties of new cobalt and nickel complexes based on ferrocenyl-containing o-iminophenols. *Inorganica Chimica Acta*, **2019**, 495, 118963	2.7	5

38	Ferrocene-Containing Tin(IV) Complexes Based on -Benzoquinone and -Iminobenzoquinone Ligands. Synthesis, Molecular Structure, and Electrochemical Properties. *Inorganic Chemistry*, **2020**, 59, 6774-6784	5.1	5
37	Reversible binding of molecular oxygen to catecholate and o-amidophenolate complexes of SbV: energy approach. *Russian Chemical Bulletin*, **2016**, 65, 61-66	1.7	5
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35	Electron density distribution in crystals of the antimony(V) spiroendoperoxide complexes. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2017**, 43, 858-863	1.6	5
34	Radical polymerization of methyl methacrylate in the presense of bis[4,6-di-tert-butyl-N-(2,6-dimethylphenyl)-o-iminobenzosemiquinono]cobalt(II). *Russian Chemical Bulletin*, **2014**, 63, 987-996	1.7	5
33	Redox properties of novel pyrrolidine derivatives containing sterically hindered phenol fragment. *Russian Journal of Electrochemistry*, **2011**, 47, 1119-1124	1.2	5
32	New Sterically Hindered Bis-o-Benzoquinones with Electron-Donor Bridging Groups and Related Binuclear Triphenylantimony(V) Catecholate Complexes. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2020**, 46, 817-827	1.6	5
31	Redox transformations of triphenylantimony(V) catecholate complexes based on alkyl gallates. *Russian Journal of Electrochemistry*, **2015**, 51, 1021-1028	1.2	4
30	Triphenylantimony(V) Catecholates Based on 3,6-Di-tert-Butyl-2,5-Dihydroxy-1,4-Benzoquinone. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2020**, 46, 386-393	1.6	4
29	A sterically hindered cobalt o-iminobenzosemiquinone complex in the polymerization of vinyl monomers. *Polymer Science - Series B*, **2014**, 56, 566-576	0.8	4
28	New Bis-o-Benzoquinoid Ligands with Ethylene Bridge and Their Metal Complexes. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2009**, 635, NA-NA	1.3	4
27	Transition metal complexes with redox-active ligands in hydrogen sulfide activation. *Doklady Chemistry*, **2009**, 427, 147-152	0.8	4
26	Nitroxide malonate methanofullerene as biomimetic model of interaction of nitroxide species with antioxidants. *Colloids and Surfaces B: Biointerfaces*, **2015**, 136, 314-22	6	3
25	Methyl methacrylate polymerization involving a cobalt ortho-iminobenzosemiquinone complex: Determination of the chain transfer constant. *Kinetics and Catalysis*, **2015**, 56, 267-275	1.5	3
24	Heterometallic Complexes Based on Triphenylantimony(V) Quinone-Catecholate. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2020**, 46, 762-771	1.6	3
23	Synthesis and properties of triphenylantimony(V) dithiolate derivative. *Russian Journal of General Chemistry*, **2013**, 83, 1900-1905	0.7	3
22	Oxidizing properties of the tert-butyl hydroperoxide-tetra-tert-butoxychromium system. *Russian Journal of General Chemistry*, **2013**, 83, 2005-2017	0.7	3
21	Cobalt and manganese complexes with redox-active ligands in polymerization of acrylonitrile and methyl methacrylate. *Russian Chemical Bulletin*, **2017**, 66, 1650-1659	1.7	3

20	Complexes of late transition metals of the 3d row based on functionalized o-iminobenzoquinone type ligands: Interrelation of molecular and electronic structure, magnetic behaviour. *Coordination Chemistry Reviews*, **2022**, 459, 214399	23.2	3
19	Triphenylantimony(V) Catecholates of the Type (3-RS-4,6-DBCat)SbPh-Catechol Thioether Derivatives: Structure, Electrochemical Properties, and Antiradical Activity. *Molecules*, **2021**, 26,	4.8	3
18	Bis-Benzosemiquinonato Cobalt(II) and Nickel(II) Complexes with Neutral N-Heterocyclic Carbene Ligand: Synthesis, Structure and Magnetic Properties. *ChemistrySelect*, **2016**, 1, 2988-2992	1.8	3
17	The Reactivity of Ferrocene and Its Derivatives in the Reaction with Quinines. *Russian Journal of General Chemistry*, **2018**, 88, 2089-2095	0.7	3
16	Bis(nitroxide) methanofullerene as SOD-mimetic in reactions with catecholamines. *Russian Chemical Bulletin*, **2019**, 68, 149-157	1.7	2
15	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. *Theoretical and Experimental Chemistry*, **2020**, 56, 338-345	1.3	2
14	The synthesis and structure of new ferrocenyl-containing o-iminophenol schiff bases and nickel(II), copper(II) bis-o-iminophenolato complexes. *Journal of Organometallic Chemistry*, **2020**, 923, 121421	2.3	2
13	Catechol- and Phenol-Containing Thio-Schiff Bases: Synthesis, Electrochemical Properties and Biological Evaluation. *ChemistrySelect*, **2021**, 6, 10609-10618	1.8	2
12	Mass spectrometric study of antimony(v) o-amidophenolate complexes. *Russian Chemical Bulletin*, **2015**, 64, 329-331	1.7	1
11	Synthesis, structure, and properties of a new multiredox-active Sn(IV) complex based on 3,6-di-tert-butyl-o-benzoquinone and ferrocenylaldimine phenol. *Doklady Chemistry*, **2017**, 474, 101-104	0.8	1
10	Redox reactions of organic C60 derivatives. *Russian Chemical Bulletin*, **2014**, 63, 1590-1598	1.7	1
9	First example of a click-reaction on the aminate copper complexes: effect of reaction parameters. *Mendeleev Communications*, **2018**, 28, 606-608	1.9	1
8	Synthesis and Antioxidant Activity of New Catechol Thioethers with the Methylene Linker. *Molecules*, **2022**, 27, 3169	4.8	1
7	Cobalt(III) Bis-o-semiquinone Complexes with 1-Aryl-3,5-Diphenylformazan Ligands: Synthesis, Structures, and Magnetic Properties. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2021**, 47, 687-694	1.6	0
6	1D Coordination polymers based on triphenylantimony(V) 3-formyl-substituted catecholates. *Journal of Organometallic Chemistry*, **2022**, 958, 122190	2.3	0
5	Organic Compounds of Bismuth: Synthesis, Structure, and Applications. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2021**, 47, 791-860	1.6	0
4	HETEROELEMENT ORGANOBISMUTH COMPOUNDS IN 2010-2020: A REVIEW. *Journal of Organometallic Chemistry*, **2021**, 957, 122152	2.3	0
3	Mono- and Binuclear Zinc Complexes with a Bidentate Phenol-Containing 2-Benzylideneamino-5-Methylphenol Schiff Base. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2021**, 47, 417-423	1.6	0

2	Heterometallic antimony(V)-zinc and antimony(V)-copper complexes comprising catecholate and diazadiene as redox active centers. *Journal of Organometallic Chemistry*, **2021**, 952, 121994	2.3	0
1	Features of photolytic transformation of [4-(2-methyl-5-t-butyl-cyclohexadiene-1,5-dion-3,4-yl)-3-methyl-6-tert-butyl-catecholato]triphenylantimony(V). *Russian Journal of General Chemistry*, **2009**, 79, 1483-1486	0.7	0