

Alexander Belyaev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Formation of Oligo-Nuclear Carboxylate Nickel(II) Complexes with Nitrogen-Containing Ligands. Quantum-Chemical Simulation. Russian Journal of General Chemistry, 2019, 89, 2264-2272.	0.3	2
2	Syntheses and structural studies of the nickel(II) octahedral complexes Ni(Nâˆ©N) x L2 with nitrogen-containing and carboxylate ligands. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2017, 43, 269-277.	0.3	8
3	Copper and copper-palladium catalysts of aliphatic thiols oxidation in biological objects: Quantum-chemical DFT simulation. Russian Journal of General Chemistry, 2017, 87, 1110-1118.	0.3	1
4	Principles of formation of catalytic systems for oxidation of aliphatic thiols based on d-element complexes. Russian Journal of General Chemistry, 2016, 86, 1819-1826.	0.3	1
5	The structural organization of oligonuclear cobalt(II, III) and cobalt(III) carboxylates. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 635-646.	0.3	4
6	Synthesis and crystal structure of trifluoroacetate complexes of copper(II) with 1,10-phenanthroline. Russian Journal of General Chemistry, 2016, 86, 202-204.	0.3	1
7	Synthesis and crystal structure of thiolate-bridged dinuclear platinum(II) complexes. Russian Journal of General Chemistry, 2015, 85, 2793-2800.	0.3	1
8	Addition of 4-phenyl-2-imidazole-2-thione to N-alkyl-1-aza-1,3-enynes. Russian Journal of General Chemistry, 2015, 85, 206-207.	0.3	1
9	Reaction of tert-butylimine of phenylpropionic aldehyde with substituted imidazole-2-thiones. Russian Journal of General Chemistry, 2015, 85, 766-767.	0.3	0
10	Synthesis and crystal structure of mononuclear complex of Pd(II) with cyclic thiourea. Russian Journal of General Chemistry, 2015, 85, 1992-1993.	0.3	0
11	Effect of metal nature (Ni, Pd, Pt) on the catalytic oxidation of aliphatic thiols: Quantum-chemical DFT modeling of separate steps of the catalytic cycle. Russian Journal of General Chemistry, 2015, 85, 1655-1660.	0.3	4
12	Reactions of benzimidazole-2-thiol with N-alkyl-1-aza-1,3-enynes. Russian Journal of General Chemistry, 2014, 84, 1551-1554.	0.3	3
13	Synthesis and structure of novel dinitrosyl iron complexes [Fe2(Î¼4-SCH2CH2NHR)2(NO)4]. Russian Journal of General Chemistry, 2014, 84, 719-721.	0.3	4
14	Quantum chemical DFT study of two types of stable structures of Ni(II) high-spin binuclear carboxylate complexes. Russian Journal of General Chemistry, 2012, 82, 1476-1480.	0.3	3
15	Quantum chemical modeling of nucleophilic substitution reactions in the complexes cis-Pt(NH3)2Cl2 and cis-Pd(NH3)2Cl2. Russian Chemical Bulletin, 2012, 61, 796-801.	0.4	1
16	Crystal and molecular structures of mixed-valence octanuclear cobalt(ii,iii) propionate and butyrate with an etagere-like core. Russian Chemical Bulletin, 2012, 61, 821-827.	0.4	2
17	Synthesis of octanuclear mixed-valence cobalt(II, III) propionate and butyrate with the Å%tagÃ"re-like core. Russian Journal of General Chemistry, 2012, 82, 508-509.	0.3	4
18	1-aza-1,3-enynes in synthesis of substituted 4H-[1,3]thiazino[3,2-a]benzimidazol-4-ols. Russian Journal of General Chemistry, 2011, 81, 128-131.	0.3	4

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19	Synthesis, crystalline and molecular structure of palladium(II) binuclear complex with cysteine. Russian Journal of General Chemistry, 2011, 81, 294-300.	0.3	3
20	Synthesis and crystalline structure of palladium(II) mononuclear trifluoroacetate complex. Russian Journal of General Chemistry, 2011, 81, 427-427.	0.3	0
21	Binuclear nickel(II) acetate. Russian Journal of General Chemistry, 2011, 81, 428-428.	0.3	1
22	Synthesis and crystal structure of palladium(II) mononuclear complex with thiourea. Russian Journal of General Chemistry, 2011, 81, 959-959.	0.3	2
23	Synthesis and crystal structure of mononuclear nickel(II) trifluoroacetate complex. Russian Journal of General Chemistry, 2011, 81, 1558-1559.	0.3	0
24	catena-Poly[[cobalt(II)- $\frac{1}{4}$ -aqua-di- $\frac{1}{4}$ -butanoato- $\frac{1}{2}$ O:O $\times 2$; $\frac{1}{2}$ O:O] 0.7-hydrate]. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m807-m808.	0.2	3
25	DFT quantum-chemical study of the hydrolysis products of Fe(II) and Fe(III) aqua-complexes. Russian Journal of General Chemistry, 2010, 80, 889-894.	0.3	9
26	Quantum-chemical DFT study of acid properties of thiols RSH and ligand power of their anions RS \hat{a} '. Russian Journal of General Chemistry, 2010, 80, 1800-1805.	0.3	2
27	catena-Poly[[cobalt(II)- $\frac{1}{4}$ -aqua- $\frac{1}{4}$ -propanoato- $\frac{1}{2}$ O $\times 2$; $\frac{1}{2}$ O:O] $\times 5$ O $\times 5$ monohydrate]. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1498-m1498.	0.2	5
28	Structure of a biologically active binuclear palladium complex, bis(bis[($\frac{1}{4}$ -cysteine)(2,2 \hat{a} -dipyridyl)-palladium(II)]) \hat{A} hexanitrate \hat{A} novemhydrates. Glass Physics and Chemistry, 2009, 35, 511-517.	0.2	1
29	Trinuclear rhodium $\frac{1}{3}$ -oxoacetate complexes with triphenylphosphine, triphenylarsine, and \pm -picoline. Russian Journal of General Chemistry, 2008, 78, 1283-1284.	0.3	0
30	Trinuclear rhodium $\frac{1}{3}$ -oxoacetate complexes with water and $\frac{1}{2}$ -picoline. Russian Journal of General Chemistry, 2008, 78, 1285-1286.	0.3	0
31	The first example of cobalt(III) $\frac{1}{4}$ -oxoacetate with water molecules in apical positions. Russian Journal of General Chemistry, 2008, 78, 2006-2012.	0.3	4
32	Catalytic properties of oligonuclear cobalt acetate complexes in oxidation of glutathione with hydrogen peroxide. Russian Journal of Applied Chemistry, 2008, 81, 904-905.	0.1	0
33	Ruthenium(II,III,III) $\frac{1}{3}$ -oxotrifluoroacetate with dimethyl sulfoxide: Synthesis, structure, and DFT quantum-chemical calculations. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33, 669-673.	0.3	3
34	Synthesis, crystal and molecular structures of the octanuclear cationic mixed-valence cobalt acetate complex. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33, 789-794.	0.3	5
35	Binuclear Ruthenium(III) $\frac{1}{4}$ -Oxocarboxylates of the Nonelectrolyte Type. Molecular Structure of the Complex [Ru 2 III ($\frac{1}{4}$ -O)($\frac{1}{4}$ -O2CCF3)2Py4(O2CCF3)2] \hat{a} ... (CH3)2CO. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31, 761-767.	0.3	3
36	Ru, Rh, and Ir Trinuclear Mixed-Valence Oxygen-Bridged Carboxylate Complexes. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 184-193.	0.3	5

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37	Osmium(IV) Binuclear Nonelectrolytic Oxo-Bridged Carboxylates. Molecular Structure of $[\text{Os}_2\text{IV}(\text{A}-\text{O})(\frac{1}{4}\text{-O}_2\text{CCCl}_3)_2\text{Cl}_4(\text{PPh}_3)_2] \cdot \text{CH}_2\text{Cl}_2$. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 262-268.	0.3	1
38	Binuclear Osmium $\frac{1}{4}$ -Oxocarboxylate Complexes $[\text{Os}_2(\frac{1}{4}\text{-O})(\frac{1}{4}\text{-O}_2\text{CR})_2\text{Cl}_4\text{L}_2]$ (R = CH ₃ , CCl ₃ ; L = PPh ₃ , AsPh ₃) and Their Electrochemical Behavior in Dichloromethane. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 296-299.	0.3	0
39	Synthesis of a New Tetranuclear Cobalt(III) Trifluoroacetate Complex $[\text{Co}_4(\frac{1}{4}\text{-O})_4(\frac{1}{4}\text{-O}_2\text{CCF}_3)_2(\text{C}_5\text{H}_5\text{N})_8](\text{ClO}_4)_2$. Russian Journal of General Chemistry, 2004, 74, 632.	0.3	2
40	Ru, Rh, and Ir Trinuclear Mixed-Valence Oxygen-Bridged Carboxylate Complexes. ChemInform, 2004, 35, no.	0.1	0
41	Platinum(II) Diaquadiammine Complexes. Stable Hydrolysis Products by DFT Quantum-Chemical Calculations. Russian Journal of General Chemistry, 2003, 73, 1835-1838.	0.3	0
42	Oxygen-Bridged Carboxylato Complexes of Cobalt, Rhodium, and Iridium. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2002, 28, 285-294.	0.3	7
43	Carboxylic Acids and Their Anions. Acid and Ligand Properties. Russian Journal of General Chemistry, 2002, 72, 91-94.	0.3	14
44	Reactions of trans- $[\text{OsO}_2\text{Cl}_2\text{L}_2]$ (L = PPh ₃ , AsPh ₃ , SbPh ₃) with Acetic Acid. Russian Journal of Applied Chemistry, 2002, 75, 1907-1910.	0.1	5
45	Oxygen-Bridged Carboxylato Complexes of Cobalt, Rhodium, and Iridium.. ChemInform, 2002, 33, 247-247.	0.1	0
46	Redox Properties of Rhodium(III) Oxo-Bridged Carboxylate Complexes. Russian Journal of General Chemistry, 2001, 71, 1186-1193.	0.3	2