Ilya A Yakushev

List of Publications by Year in Descending Order

44 papers	318 citations	12 h-index	15 g-index
47 ext. papers	401 ext. citations	2.3 avg, IF	3.24 L-index

#	Paper	IF	Citations
44	Glycols in the Synthesis of Zinc-Anilato Coordination Polymers. *Crystals*, **2022**, 12, 370	2.3	0
43	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
42	SYNTHESIS AND CRYSTAL STRUCTURE OF PENTANUCLEAR HETEROMETALLIC Pd(II)–Ba(III) ACETATE COMPLEX. *Journal of Structural Chemistry*, **2021**, 62, 1511-1515	0.9	0
41	A Series of Novel Pentagonal-Bipyramidal Erbium(III) Complexes with Acyclic Chelating Schiff-Base Ligands: Synthesis, Structure, and Magnetism. *Molecules*, **2021**, 26,	4.8	2
40	SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF PALLADIUM(II) DIACETATO-(5-NITRO-1,10-PHENANTHROLINE). *Journal of Structural Chemistry*, **2021**, 62, 1411-1415	0.9	0
39	Nanostructured PtZn intermetallic compound: Controlled formation from PtZn(CH3COO)4 molecular precursor and tests of catalytic properties. *Intermetallics*, **2021**, 132, 107160	3.5	2
38	Activity of a New Chromium(III) Complex with a Pentadentate (N3O2) Schiff-Base Ligand in the Reaction of Carbon Dioxide with Propylene Oxide. *Kinetics and Catalysis*, **2021**, 62, 428-435	1.5	0
37	Magnesium and Nickel Complexes with Bis(p-iminoquinone) Redox-Active Ligand. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2021**, 47, 307-318	1.6	0
36	Structures of Copper(II) N-tert-Butylbenzoyl and N-Phenylpivaloyl Hydroxamates in the Crystalline State and in a Frozen Solution. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya* , **2021**, 47, 376-381	1.6	0
35	Heterogenized homogeneous catalytic systems for the oxidation of carbon monoxide and propane. *Russian Chemical Bulletin*, **2021**, 70, 1489-1498	1.7	
34	Metal–Organic Frameworks of Magnesium Based on 2,5-Dihydroxy-3,6-di-tert-butyl-para-benzoquinone. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2021**, 47, 610-619	1.6	1
33	New Heterometallic Carboxylate Complexes of Platinum and Iron, Precursors for Nanosized Intermetallic Compound PtFe Production. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 507-513	1.5	6
32	Two routes to platinum-based carboxylate-bridged heterometallics. *Inorganica Chimica Acta*, **2020**, 508, 119631	2.7	4
31	Synthesis of Coordination Polymers from the Heterometallic Carboxylate Complexes with Chelating N-Donor Ligands. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2020**, 46, 1-14	1.6	13
30	Synthesis of indium(iii) acetylacetonate by electrochemical dissolution. *Russian Chemical Bulletin*, **2020**, 69, 815-818	1.7	1
29	End-to-End Azido-Bridged Lanthanide Chain Complexes (Dy, Er, Gd, and Y) with a Pentadentate Schiff-Base [NO] Ligand: Synthesis, Structure, and Magnetism. *Inorganic Chemistry*, **2020**, 59, 563-578	5.1	19
28	Chromeno[3?,4?:5?,6?]pyrido[2?,3?:4,5]thieno[3,2-e]pyridine—A New Heterocyclic System. Synthesis and Molecular and Crystal Structures. *Russian Journal of Organic Chemistry*, **2020**, 56, 1669-1672	0.7	1

27	Ten-Coordinate Lanthanide [Ln(HL)(L)] Complexes (Ln = Dy, Ho, Er, Tb) with Pentadentate N3O2-Type Schiff-Base Ligands: Synthesis, Structure and Magnetism. *Magnetochemistry*, **2020**, 6, 60	3.1	4
26	Cd(II) and Cd(II)Eu(III) Complexes with Pentafluorobenzoic Acid Anions and N-Donor Ligands: Synthesis and Structures. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2020**, 46, 557-572	1.6	13
25	Facile synthesis and structure elucidation of metal-organic frameworks with {ZnCa} and {Zn2Ca} metal cores. *Mendeleev Communications*, **2020**, 30, 722-724	1.9	3
24	The First Heterometallic Acetate-Bridged Pt(II)Pd(II) Complex: Synthesis, Structure, and Formation of Bimetallic PtPd2 Nanoparticles. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2019**, 45, 253-265	1.6	5
23	Structure and quantum chemical study of crystalline platinum(II) acetate. *Mendeleev Communications*, **2019**, 29, 489-491	1.9	4
22	Coordination Polymers of Dipyridyl and Mononuclear Benzoates M(OOCPh)2[O(H)Me]4 (M = Ni, Co). *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1220-1228	1.5	5
21	Eu-Doped layered yttrium hydroxides sensitized by a series of benzenedicarboxylate and sulphobenzoate anions. *Dalton Transactions*, **2019**, 48, 6111-6122	4.3	10
20	Nanosized catalysts of oxygen reduction reaction prepared on the base of bimetallic cluster compounds. *Electrochimica Acta*, **2019**, 299, 886-893	6.7	15
19	First platinum(ii)alkaline-earth acetate-bridged complexes Pt ii (m-OAc) 4 M ii (AcOH) 4 (M = Ca, Sr, Ba). *Mendeleev Communications*, **2018**, 28, 200-201	1.9	6
18	The Insertion of Carbon Dioxide in Combination with RNCS (R Is Et, Ph) or N,N?-Dihexylcarbodiimide into the ReO(R) Bonds. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 191-196	1.5	
17	Structure and Ion-Selective Properties of 2-Phosphorylphenols. *Russian Journal of General Chemistry*, **2018**, 88, 1867-1873	0.7	5
16	Highly-Ordered PdIn Intermetallic Nanostructures Obtained from Heterobimetallic Acetate Complex: Formation and Catalytic Properties in Diphenylacetylene Hydrogenation. *Nanomaterials*, **2018**, 8,	5.4	15
15	Heterometallic Palladium(II)-Indium(III) and -Gallium(III) Acetate-Bridged Complexes: Synthesis, Structure, and Catalytic Performance in Homogeneous Alkyne and Alkene Hydrogenation. *Inorganic Chemistry*, **2018**, 57, 11482-11491	5.1	12
14	Single-atom Pd sites on the surface of PdIn nanoparticles supported on Al2O3: a CO-DRIFTS study. *Mendeleev Communications*, **2017**, 27, 515-517	1.9	22
13	Performance of a bimetallic PdIn catalyst in the selective liquid-phase hydrogenation of internal and terminal alkynes. *Mendeleev Communications*, **2016**, 26, 494-496	1.9	23
12	Unusual platinum complexes in the gas phase. *Doklady Physical Chemistry*, **2016**, 468, 72-75	0.8	0
11	Highly selective catalysts for liquid-phase hydrogenation of substituted alkynes based on PdCu bimetallic nanoparticles. *Russian Chemical Bulletin*, **2016**, 65, 425-431	1.7	7
10	Supported catalysts based on PdIn nanoparticles for the liquid- phase hydrogenation of terminal and internal alkynes: 2. catalytic properties. *Kinetics and Catalysis*, **2016**, 57, 625-631	1.5	15

9	Supported catalysts based on PdIn nanoparticles for the liquid-phase hydrogenation of terminal and internal alkynes: 1. formation and structure. *Kinetics and Catalysis*, **2016**, 57, 617-624	1.5	16
8	Catalytic properties of nanostructured PdAg catalysts in the liquid-phase hydrogenation of terminal and internal alkynes. *Kinetics and Catalysis*, **2016**, 57, 853-858	1.5	18
7	Formation of PdAg nanoparticles in supported catalysts based on the heterobimetallic complex PdAg2(OAc)4(HOAc)4. *Kinetics and Catalysis*, **2016**, 57, 859-865	1.5	13
6	Palladium acetate complexes in the gas phase. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2016**, 42, 604-607	1.6	3
5	PdCu catalysts from acetate complexes in liquid-phase diphenylacetylene hydrogenation. *Kinetics and Catalysis*, **2015**, 56, 591-597	1.5	27
4	PdAg2 nanoparticles in aqueous solution: Preparation, characterization, and catalytic properties. *Colloid Journal*, **2012**, 74, 415-419	1.1	
3	Competition between 3d metals(II) and palladium(II) in the reaction of heterobimetallic complexes Pd(OOCMe)4M(OH2) (M = Ni, Co, Mn) with azobenzene. *Inorganic Chemistry Communication*, **2009**, 12, 454-456	3.1	7
2	Two-way synthesis of a double-lantern heterobimetallic complex [Pd(OOCMe)4Co]2(OOCMe)2Pd(py)2. *Inorganic Chemistry Communication*, **2007**, 10, 948-951	3.1	9
1	Synthesis, crystal structure and thermal redox transformations of palladium(II)alkaline earth tetraacetate-bridged lantern complexes PdII(OOCMe)4MII(HOOCMe)4 (M = Ca, Sr, Ba). *Mendeleev Communications*, **2007**, 17, 261-263	1.9	12