Svetlana V Zaitseva

List of Publications by Citations

57 papers	179 citations	7 h-index	10 g-index
58 ext. papers	185 ext. citations	1.2 avg, IF	2.91 L-index

#	Paper	IF	Citations
57	Chromium(III) and Chromium(IV) Tetraphenylporphine Complexes. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2002**, 28, 843-847	1.6	12
56	Synthesis and coordination properties of the zinc complex of dimeric porphyrin in reactions with imidazole, 2-methylimidazole, and the pyridine in benzene. *Russian Journal of General Chemistry*, **2008**, 78, 493-502	0.7	9
55	Complexes of zinc 5,15-di(ortho-methoxyphenyl)octaalkylporphyrinate with nitrogen-containing bases. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2006**, 32, 481-488	1.6	9
54	Redox Reactions of Carbido Diiron(IV) Tetra-4-tert-butylphthalocyaninate with Organic Peroxides. *Macroheterocycles*, **2018**, 11, 29-34	2.2	9
53	Reduction of (chloro)-nitrido-bis[(tetra-tert-butyl-phthalocyaninato)iron(IV)] with organic N-bases. *Journal of Porphyrins and Phthalocyanines*, **2016**, 20, 639-646	1.8	8
52	Reaction of carbido-dimeric iron(IV) octapropyltetraazaporphyrinate with dicumene peroxide and tert-butyl peroxide in benzene. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 508-516	1.5	7
51	Coordination properties of carbidodimeric iron(IV) 2,3,7,8,12,13,17,18-octapropyltetraazaporphyrinate and 5,10,15,20-tetraphenylporphyrinate in reactions with nitrogen-containing bases. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 1257-1266	1.5	7
50	Highly reactive carbido diiron tetraphenylporphine oxo-species: chemical generation and the oxidation ability. *Journal of Coordination Chemistry*, **2018**, 71, 2993-3007	1.6	6
49	Efficient oxidation of carotene in carbido diiron octapropyltetraazaporphyrinBuOOH system. *Journal of Molecular Liquids*, **2019**, 287, 111023	6	5
48	Catalytic Activity of Carbido-Dimeric Iron(IV) Octapropylporphyrazinate in the 3,5,7,2′,4′-Pentahydroxyflavone Oxidation Reaction with tert-Butyl Hydroperoxide. *Russian Journal of Physical Chemistry A*, **2018**, 92, 870-875	0.7	5
47	Ion-molecular interactions in the metalloporphyrin-acid system in liquid solutions. *Journal of Structural Chemistry*, **2014**, 55, 180-190	0.9	5
46	Reaction of (Ac)Co-5,15di(ortho-methyloxyphenyl)-2,8,12,18-tetramethyl-3,7,13,17-tetrabutylporphyrin and its molecular complex with organic peroxides in xylene. *Russian Journal of Inorganic Chemistry*, **2012**, 57, 903-910	1.5	5
45	Coordination properties of (chloro)aluminum-5,15-diphenyloctaalkylporphyrin in the reactions with small organic molecules. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2010**, 36, 323-329	1.6	5
44	Influence of the macrocycle nature on the redox properties of vanadium porphyrinates in their reaction with an organic peroxide. *Russian Journal of General Chemistry*, **2016**, 86, 1322-1329	0.7	5
43	Kinetics of Carotene Oxidation in the Presence of Highly Active Forms of -Carbido Diiron(IV) Tetraphenylporphyrinate. *Russian Journal of Physical Chemistry A*, **2018**, 92, 2128-2134	0.7	5
42	Intermolecular interactions of (5,15-diphenyl-3,7,13,17-tetramethyl-2,8,12,18-tetrabutylporphyrinato)manganese acetate with small organic molecules. *Russian Journal of General Chemistry*, **2013**, 83, 738-743	0.7	4
41	A New Protonated form of Porphyrins in Solutions. *Mendeleev Communications*, **2012**, 22, 281-283	1.9	4

40	Influence of imidazole on the kinetics of oxidation of 5,15-di(ortho -methyloxyphenyl)-2,3,7,8,12,13,17,18-octamethylporphyrin with organic peroxides in o-xylene. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2009**, 35, 320-329	1.6	4
39	Oxidation kinetics of Zn-5,15 bis(ortho-methoxyphenyl)-2,3,7,8,12,13,17,18-octamethylporphyrin with organic peroxides in o-xylene. *Russian Journal of General Chemistry*, **2008**, 78, 1260-1267	0.7	4
38	Regularities of Coordination Reaction between Cobalt(III) 5,15-Diphenyl□octaalkylporphyrin and Organic Bases. *Macroheterocycles*, **2012**, 5, 81-86	2.2	4
37	Carbido-bridged diruthenium bis-phthalocyanine as a biomimetic catalyst in oxidation of □-carotene. *Journal of Organometallic Chemistry*, **2020**, 912, 121164	2.3	3
36	Kinetics of the Formation of an Active Oxo Species of □-Carbidodimeric Water-Soluble Iron(IV) Sulfophthalocyanine in the Reaction with tert-Butyl Hydroperoxide. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 815-821	1.5	3
35	Coordinating ability of rhodium(III) porphyrins toward organic bases. *Russian Journal of General Chemistry*, **2015**, 85, 2786-2792	0.7	3
34	Regularities of Extra Coordination of Nitrogen-containing Ligands with an Anthracenyl-capped Zinc Porphyrin. *Russian Journal of General Chemistry*, **2003**, 73, 467-472	0.7	3
33	Reaction of □-Nitrido Diiron(IV) Phthalocyanine and Dicumyl Peroxide. *Macroheterocycles*, **2014**, 7, 55-59	2.2	3
32	Atypical Film-Forming Behavior of Soluble Tetra-3-Nitro-Substituted Copper Phthalocyanine. *ChemPhysChem*, **2019**, 20, 422-428	3.2	3
31	Reaction between □-Nitridodimeric Iron(IV) Tetra-4-tert-butylphthalocyaninate and Organic Peroxides. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 1164-1170	1.5	3
30	Structure and properties of (Ac)Fe(III)-5,15-diphenyl-3,7,13,17-tetramethyl-2,8,12,18-tetrabutylporphyrin in the reaction with organic peroxides in benzene: The effect of imidazole on reaction kinetics. *Russian Journal of Inorganic Chemistry*, **2013**, 58, 239-245	1.5	2
29	Intermolecular interaction of osmium and ruthenium porphyrinates with organic bases. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 759-764	1.5	2
28	Kinetics of reaction between nickel porphyrinates and dicumene peroxide. *Russian Journal of General Chemistry*, **2014**, 84, 2429-2435	0.7	2
27	Effect of macrocycle deformation and electronic effects of substituents on the stability of zinc-5,15-di(o-nitrophenyl)octaalkylporphyrin molecular complexes. *Russian Journal of General Chemistry*, **2009**, 79, 1010-1017	0.7	2
26	Kinetics of Zn-5,15-di(ortho-methyloxyphenyl)-2,8,12,18-tetramethyl-3,7,13,17-tetrabutylporphyrin oxidation by organic peroxides in o-xylene. *Russian Journal of Inorganic Chemistry*, **2010**, 55, 959-966	1.5	2
25	The influence of modification of periphery of hydroxo(phthalocyaninato)aluminum(III) and (phthalocyaninato)copper(II) on the structure and stability of the molecules as studied by computer simulation and kinetic experiment. *Russian Journal of General Chemistry*, **2010**, 80, 341-350	0.7	2
24	Effect of pyridine on the reaction of □-spanned□-zinc porphyrin with organic peroxides. *Russian Journal of General Chemistry*, **2007**, 77, 1275-1283	0.7	2
23	Structure and coordination properties of sterically strained meso-alkyl-substituted Zn porphyrin. *Russian Journal of Inorganic Chemistry*, **2008**, 53, 901-905	1.5	2

22	Structure and spectral properties of conjugated acids of substituted copper(II) phthalocyanines in a solution and gas phase. *Russian Journal of Inorganic Chemistry*, **2008**, 53, 1771-1777	1.5	2
21	Effect of steric strains in the macroring on the structure and properties of molecular complexes of (chloro)[5,15-(p-butoxyphenyl)-2,8,12,17-tetramethyl-3,7,13,17-tetrabutylporphinato]aluminum. *Russian Journal of General Chemistry*, **2006**, 76, 1660-1667	0.7	2
20	Reactions of (Hydroxo)aluminium(III)tetra(4-chloro)phthalocyanine in Sulfuric Acid. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2003**, 29, 540-544	1.6	2
19	Kinetics of Oxidation of □apped□Zinc Porphyrin Containing a 2,5-Dimethoxyphenylene □ap□with Organic Peroxides in the Presence of Imidazole. *Russian Journal of General Chemistry*, **2005**, 75, 800-806	0.7	2
18	Features of Formation of Mixed-Ligand Complexes of Aluminum Tetraphenylporphine. *Russian Journal of General Chemistry*, **2001**, 71, 132-136	0.7	2
17	Molecular Complexes of □Carbidodimeric Iron(IV) Tetra-4-tert-butylphthalocyaninate with Nitrogenous Bases. *Russian Journal of General Chemistry*, **2018**, 88, 1142-1147	0.7	1
16	Study of intermolecular interaction of Mg-5,15-Di(o-methoxyphenyl)-2,8,12,18-tetramethyl-3,7,13,17-tetrabutylporphin with o-xylene organic peroxides. Effect of imidazole on the reaction kinetics. *Russian Journal of General Chemistry* , **2013**, 83, 110-115	0.7	1
15	Structure and properties of tetrakis[3(4)-chlorophthalocyaninato]copper(II) protonated forms in the isolated state and in the sulfuric acid solutions. *Russian Journal of General Chemistry*, **2013**, 83, 1563-1570	0.7	1
14	Coordination properties of zinc 5,15-di(ortho-aminophenyl)octaalkylporphyrin in reactions with mono- an dibasic nitrogen bases. *Russian Journal of Inorganic Chemistry*, **2010**, 55, 1574-1580	1.5	1
13	Structure and properties of cobalt(III) porphyrinate molecular complexes. *Russian Journal of General Chemistry*, **2010**, 80, 137-143	0.7	1
12	Influence of electronic and geometric factors on the redox properties of the blocked zinc porphyrinates in the reaction with organic peroxides. *Russian Journal of General Chemistry*, **2010**, 80, 2512-2518	0.7	1
11	Reactions of Nitro and Halonitro Derivatives of Aluminum(III) and Copper(II) Phthalocyanines with Concentrated Sulfuric Acid. *Russian Journal of General Chemistry*, **2002**, 72, 963-967	0.7	1
10	Catalytic Activity of Octamethoxy-Substituted Cobalt(II) Tetraphenylporphyrinate in Tetraterpene Oxidation by Hydrogen Peroxide. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 1006-1014	1.5	1
9	Kinetics of complex formation of 5,10,15,20-tetraphenylporphyrin and 2,3,7,8,12,13,17,18-octaethylporphyrin with iron valinate, guaninate, and adeninate. *Russian Journal of General Chemistry*, **2016**, 86, 2653-2659	0.7	1
8	Kinetic Study of the Redox Properties of [5,10,15,20-Tetrakis(2,5-dimethoxyphenyl)porphyrinato]cobalt(II) in the Reaction with Hydrogen Peroxide. *Russian Journal of General Chemistry*, **2020**, 90, 863-869	0.7	0
7	Peripheral modification and basicity of (phthalocyaninato)-copper(II) according to the electronic spectroscopy and quantum chemical calculation data. *Russian Journal of Organic Chemistry*, **2013**, 49, 1819-1827	0.7	
6	Study of the coordination properties of cobalt 5,15-di(ortho-nitrophenyl)-2,8,12,18-tetramethyl-3,7,13,17-tetrabutylporphyrinate in the reaction with nitrogen organic bases. *Russian Journal of General Chemistry*, **2012**, 82, 770-775	0.7	
5	Kinetics of the reactions of □apped□zinc 5,15-(1,4-bis(2?-phenylenoxymethylene)-phenyl)-2,8,12,18-tetramethyl-3,7,13,17-tetrabutylporphyrinate) with organic peroxides in o-xylene. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2011**, 37, 186-194	1.6	

List of Publications

4	Effect of imidazole on the structure and properties of Zn-5,15-di(o-methoxyphenyl)-2,8,12,18-tetramethyl-3,7,13,17-tetrabutylporphyrin in reaction with organic peroxides. *Russian Journal of General Chemistry*, **2009**, 79, 1537-1543	0.7
3	Structure of zinc-5,15-di(o-methoxyphenyl)octaalkylporphyrines and their reaction with organic peroxides in the presence of pyridine. *Russian Journal of General Chemistry*, **2010**, 80, 849-856	0.7
2	Direct Cobalt-Catalyzed Phosphorylation of Porphyrins. *ChemistrySelect*, **2021**, 6, 12188-12197	1.8
1	Easy access to powerful ruthenium phthalocyanine high-oxidized species. *Polyhedron*, **2022**, 217, 115739	2.7