

Yulia B Ivanova

List of Publications by Year in descending order

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82
papers

440
citations

932766

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83
all docs

83
docs citations

83
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral studies of protonated and anionic forms of porphyrins with an asymmetric substitution system. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2022, 102, 493-505.	0.9	3
2	Physicochemical Basis for the Creation of Liquid-Phase Sensor Materials Based on Tetraaryldithiaporphyrins. <i>Russian Journal of General Chemistry</i> , 2022, 92, 231-240.	0.3	0
3	Spectral and Luminescent Properties of 21-Thia-5,10,15,20-Tetra-(4-Sulfonatophenyl)Porphyrin: Role of Heterosubstitution and Halochroism. <i>Journal of Applied Spectroscopy</i> , 2022, 89, 28-34.	0.3	2
4	Coordination and Spectral Properties of Oxa-Substituted Tetraphenylporphyrin Derivatives. <i>Russian Journal of Inorganic Chemistry</i> , 2022, 67, 313-320.	0.3	0
5	SPECTRAL-LUMINESCENT PROPERTIES OF THE 21-THIA-5,10,15,20-TETRA-(4-SULFONATOPHENYL)-PORPHYRIN: ROLE OF HETEROSUBSTITUTION AND HALOCHROMISM. , 2022, 89, 35-42.		0
6	FORMATION OF J-AGGREGATES OF THE 21-THIA-5,10,15,20-TETRA-(4-SULFONATOPHENYL)-PORPHYRIN IN WATER SOLUTIONS. , 2022, 89, 177-183.		0
7	Synthesis and Acid-Base Properties of Tetraphenylporphine Derivatives with Amino Acid "Anchor" Groups. <i>Russian Journal of General Chemistry</i> , 2021, 91, 799-806.	0.3	1
8	Synthesis, Spectral, Acid-Basic, and Coordination Properties of Bromine- and Methoxy-Substituted Tetraphenylporphyrins. <i>Russian Journal of General Chemistry</i> , 2021, 91, 1050-1056.	0.3	3
9	Enthalpy-entropy compensation upon metal ion coordination with porphyrins: generalization for the free bases and doubly deprotonated macrocycles. <i>Russian Chemical Bulletin</i> , 2020, 69, 1072-1075.	0.4	3
10	Heteroatomic substitution of tetraphenylporphyrin as approach for regulating coordination ability. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2020, 97, 43-50.	0.9	4
11	Effect of Chemical Modification of the Tetrapyrrole Macrocycle Structure on the Spectral, Acid-Base, and Complexing Properties of tert-Butyl-Substituted Porphyrazines. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 1691-1695.	0.3	1
12	Acid-Base Properties of Polyhalogenated Tetraphenylporphyrins. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 1054-1061.	0.3	5
13	Complexing and Acid-Base Properties of 5,10,15,20-Tetraphenylporphine Oxaderivatives. <i>Russian Journal of General Chemistry</i> , 2020, 90, 1292-1297.	0.3	0
14	Synthesis and Spectral and Coordination Properties of Perhalogenated Tetraphenylporphyrins. <i>Russian Journal of General Chemistry</i> , 2020, 90, 2098-2104.	0.3	1
15	Heteroatom Role in the Formation of Spectral-Luminescent Properties of 21-Thia- and 21,23-Dithia-5,10,15,20-Tetraphenylporphyrin in Solutions. <i>Journal of Applied Spectroscopy</i> , 2020, 87, 201-207.	0.3	5
16	Synthesis and Acid-Base, Absorption, and Fluorescence Properties of Phthalocyanine Derivatives. <i>Russian Journal of General Chemistry</i> , 2020, 90, 852-857.	0.3	4
17	Fluorescence properties and quantum-chemical modeling of tert-butyl-substituted porphyrazines: Structural and ionization effect. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 240, 118601.	2.0	2
18	Spectral and Luminescent Properties of Atropisomers of 5,10,15,20-Tetrakis(3-N-Methylpyridyl)Porphyrin in Aqueous Solutions. <i>Journal of Applied Spectroscopy</i> , 2020, 86, 1014-1020.	0.3	1

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19	Investigation of Acidic and Coordination Properties of Octabromo-Substituted Porphyrins in the System of 1,8-Diazabicyclo[5,4,0]undec-7-ene-Acetonitrile. Russian Journal of General Chemistry, 2019, 89, 1286-1296.	0.3	0
20	Synthesis and Spectral and Fluorescent Properties of Metal Complexes of Octakis(4-fluorophenyl)tetraazaporphyrins. Russian Journal of Organic Chemistry, 2019, 55, 655-661.	0.3	7
21	Synthesis, Spectral, and Coordination Properties of Halogen-Substituted Tetraarylporphyrins. Russian Journal of General Chemistry, 2019, 89, 459-465.	0.3	0
22	Spectral, Acid, and Coordination Properties of Dodecasubstituted Porphyrins. Russian Journal of General Chemistry, 2019, 89, 586-596.	0.3	1
23	Synthesis and Spectral and Coordination Properties of meso-Tetraarylporphyrins. Russian Journal of Organic Chemistry, 2019, 55, 1878-1883.	0.3	6
24	Synthesis and Acid-Base Properties of β^2 -Octabromo-Substituted Unsymmetrical Nitrophenylporphyrins. Russian Journal of Organic Chemistry, 2019, 55, 1554-1561.	0.3	6
25	Synthesis and Acid-base Properties of Isomeric Tetrachlorooctabromo- and Tetrabromooctachlorotetraphenylporphyrins. Macroheterocycles, 2019, 12, 22-28.	0.9	7
26	Basic and Coordination Properties of Tetraphenylporphine Derivatives. Russian Journal of General Chemistry, 2018, 88, 2103-2107.	0.3	0
27	Investigation of Kinetics of Coordination of meso-Nitro-Substituted Derivatives of 5-Phenyl- β^2 -octaalkylporphine with Palladium Acetate. Russian Journal of General Chemistry, 2018, 88, 973-977.	0.3	1
28	Effect of Medium Basicity on the Coordination Kinetics of meso-Nitro-Substituted Derivatives of 5-Phenyl- β^2 -Octaalkylporphine with Zinc Acetate. Russian Journal of Inorganic Chemistry, 2018, 63, 764-771.	0.3	1
29	Chelation and fluorescence properties of tetraphenylporphyrin and 5,10,15,20-tetra(4-hydroxyphenyl)porphyrin in acetonitrile. Russian Journal of Physical Chemistry A, 2017, 91, 94-99.	0.1	4
30	Synthesis and spectrophotometry study of the acid-base properties of nitro-substituted 5-phenyl- β^2 -octaalkylporphines. Russian Journal of General Chemistry, 2017, 87, 1742-1751.	0.3	2
31	Kinetic and fluorescent properties of tetraphenylporphine derivatives in acetonitrile. Russian Journal of Inorganic Chemistry, 2017, 62, 1120-1126.	0.3	1
32	Acid-base and coordination properties of Meso-substituted porphyrins in nonaqueous solutions. Russian Journal of Physical Chemistry A, 2017, 91, 1692-1702.	0.1	3
33	Porphyrin acidity and metal ion coordination revisited: electronic substitution effects. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2017, 89, 325-332.	0.9	7
34	Coordination properties of molecular and anionic forms of 5,10,15,20,21-pentaphenyl-2,3,7,8,12,13,17,18-octaethylporphyrin in acetonitrile. Russian Journal of Inorganic Chemistry, 2017, 62, 123-127.	0.3	2
35	Fluorescent Properties and Kinetic Rate Constants of some Zn-Tetraarylporphyrins Formation in Acetonitrile. Journal of Fluorescence, 2017, 27, 303-307.	1.3	9
36	Effect of the chemical modification of a macrocycle and the acidity of a medium on the spectral properties and basicity of tetraphenylporphyrin in HCl-N,N-dimethylformamide system at 298 K. Russian Journal of Physical Chemistry A, 2016, 90, 994-999.	0.1	5

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37	Spectrophotometric study of acid-base and coordination properties of 2,3,7,8,12,13,17,18-octamethyl-5,10,15,20-tetrakis(thiophen-2-yl)porphyrin. Russian Journal of General Chemistry, 2015, 85, 876-881.	0.3	3
38	Coordination and acid-base properties of <i>meso</i> -nitro derivatives of β^2 -octaethylporphyrin. Journal of Porphyrins and Phthalocyanines, 2015, 19, 858-864.	0.4	15
39	Synthesis and spectrophotometric study of acidic and complexing properties of 5,15-bis(4-methoxyphenyl)-10,20-bis(4-nitrophenyl)-2,8,12,18-tetramethyl-3,7,13,17-tetraethylporphyrin in acetonitrile. Russian Journal of General Chemistry, 2015, 85, 640-647.	0.3	1
40	Acid-base equilibria and coordination chemistry of the 5,10,15,20-tetraalkyl-porphyrins: implications for metalloporphyrin synthesis. RSC Advances, 2015, 5, 26125-26131.	1.7	17
41	Synthesis and spectrophotometric study of acidic and complexation properties of 5,15-bis(4-methoxyphenyl)-2,8,12,18-tetramethyl-3,7,10,13,17,20-hexaethylporphyrin and 5,15-bis(4-methoxyphenyl)-10,20-diphenyl-2,8,12,18-tetramethyl-3,7,13,17-tetraethylporphyrin in acetonitrile. Russian Journal of General Chemistry, 2014, 84, 2180-2186.	0.3	0
42	Synthesis and spectrophotometric study of deprotonation of octamethylporphyrin derivatives with 1,8-diazabicyclo[5.4.0]undec-7-ene in acetonitrile. Russian Journal of General Chemistry, 2014, 84, 103-107.	0.3	6
43	Dependence of the basic properties of <i>meso</i> -nitro-substituted derivatives of β^2 -octaethylporphyrin on the nature of substituents. Russian Journal of Physical Chemistry A, 2014, 88, 1670-1676.	0.1	14
44	Spectrophotometric study of acid-base and complexing properties of 5,10,15-trinitro-2,3,7,8,12,13,17,18-octaethylporphyrin in acetonitrile. Russian Journal of General Chemistry, 2014, 84, 1207-1211.	0.3	3
45	Spectrophotometric study of the complexing properties of 2,3,7,8,12,13,17,18-Octaethyl-5,10,15-trinitroporphyrin and its dianion toward Zn(OAc) ₂ in acetonitrile. Russian Journal of General Chemistry, 2014, 84, 1394-1398.	0.3	1
46	Synthesis and spectrophotometric study of the acid-base and complexing properties of 2,3,7,8,12,13,17,18-Octaethyl-5,10,15,20-tetrakis(4-methoxyphenyl)porphyrin in acetonitrile. Russian Journal of General Chemistry, 2014, 84, 1404-1410.	0.3	2
47	Influence of substituents structure and their electronic effects on acid-base and complexing properties of 5,10,15,20-tetranitro-2,3,7,8,12,13,17,18-octaethylporphyrin. Russian Journal of General Chemistry, 2014, 84, 939-945.	0.3	10
48	Formation of phthalocyanines deprotonated forms and their interaction with Zn Ions in the system 1,8-diazabicyclo[5.4.0]undec-7-ene-acetonitrile at 298 K. Russian Journal of General Chemistry, 2013, 83, 1155-1159.	0.3	10
49	Spectrophotometric study of 2,3,12,13-tetrabromo-5,10,15,20-tetraphenylporphyrin in the system 1,8-diazabicyclo[5.4.0]undec-7-ene-acetonitrile at 298 K. Deprotonation of the pyrrole rings and complex formation with Zn(OAc) ₂ . Russian Journal of General Chemistry, 2013, 83, 558-561.	0.3	10
50	Spectrophotometric study of equilibrium association of cationic acids of tetraphenylporphyrin β^2 -bromo-derivatives in acetonitrile-perchloric acid system at 298 K. Russian Journal of General Chemistry, 2013, 83, 124-127.	0.3	1
51	Study of acidity and coordination properties of 2,3,7,8,12,13,17,18-octabromo-5,10,15,20-tetraphenylporphyrin in the system of 1,8-diazabicyclo[5.4.0]undec-7-ene-acetonitrile. Russian Journal of General Chemistry, 2013, 83, 1406-1409.	0.3	6
52	Corrole NH Tautomers: Spectral Features and Individual Protonation. Journal of Physical Chemistry A, 2012, 116, 10683-10694.	1.1	44
53	A molecular receptor based on the 2,3,7,8,12,13,17,18-octaethyl-21,23-dimethylporphyrin for detection of fluoride ions: Synthesis, spectral and complexation properties. Russian Journal of General Chemistry, 2012, 82, 1272-1277.	0.3	5
54	Determination of acidity of di-, tri-, and tetraazaporphyrins in dimethyl sulfoxide-potassium cryptate medium. Russian Journal of General Chemistry, 2011, 81, 602-606.	0.3	4

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55	pH-switchable porphyrin receptor for binding halide ions. Russian Journal of General Chemistry, 2011, 81, 1231-1238.	0.3	0
56	Cationic tetrapyrrole receptors for selective binding hydroxide ions. Russian Journal of General Chemistry, 2011, 81, 2193-2197.	0.3	0
57	Tetrapyrrole cation receptor for selective binding fluoride ion. Russian Journal of General Chemistry, 2011, 81, 2345-2348.	0.3	0
58	pH-switched porphyrin receptor: I. Binding of iodide ions. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2010, 36, 934-937.	0.3	0
59	Pyridyl-substituted porphyrins: I. Synthesis and basicity of monopyridylporphyrins. Russian Journal of Organic Chemistry, 2010, 46, 144-149.	0.3	8
60	Pyridyl-substituted porphyrins: II. Synthesis and basic properties of dipyritylporphyrins. Russian Journal of Organic Chemistry, 2010, 46, 917-923.	0.3	11
61	Tetrapyrrolic compounds as hosts for binding of halides and alkali metal cations. Journal of Porphyrins and Phthalocyanines, 2009, 13, 1148-1158.	0.4	21
62	Complexation and basic properties of polyethylene oxide-substituted porphyrins. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2009, 35, 850-856.	0.3	2
63	Synthesis and basic properties of tetra-tert-butyltetrabenzo-5,10,15-triazaporphyrin. Russian Journal of General Chemistry, 2009, 79, 833-838.	0.3	7
64	Effect of the macrocycle chemical modification on the tetraphenylporphin basic properties. Russian Journal of General Chemistry, 2009, 79, 1029-1034.	0.3	2
65	Basic properties of porphyrins with polyethylenoxide spacers of various length. Russian Journal of General Chemistry, 2009, 79, 2435-2439.	0.3	2
66	Porphyrin-based molecular receptors for alkali metal cations: synthesis and chemical modification. Tetrahedron Letters, 2008, 49, 3752-3756.	0.7	9
67	pH-Dependent conformational changes in bisporphyrincalix[4]arene. Russian Journal of General Chemistry, 2008, 78, 485-492.	0.3	2
68	Synthesis and basic properties of bisporphyrinocalix[4]arene. Russian Journal of General Chemistry, 2008, 78, 673-677.	0.3	33
69	Synthesis and basic properties of 5-aza-2,3,7,8,12,13,17,18-octamethylporphyrin. Russian Journal of General Chemistry, 2008, 78, 1972-1976.	0.3	5
70	The Kinetic Stability of Octaphenyltetrapyrazinoporphyrazine in the Nitrogen Base "Dimethylsulfoxide System. Russian Journal of Physical Chemistry A, 2008, 82, 201-205.	0.1	9
71	The acid properties of benzodiamyloxyl and thiadiazole porphyrazine derivatives in the H ₂ L-(K[2.2.2])OH-DMSO system. Russian Journal of Physical Chemistry A, 2007, 81, 1250-1255.	0.1	6
72	The acid properties of dodecasubstituted porphyrins with a chemically active NH bond. Russian Journal of Physical Chemistry A, 2007, 81, 1986-1991.	0.1	18

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73	Porphyrin halide ion receptor. Russian Journal of General Chemistry, 2007, 77, 1458-1462.	0.3	29
74	Synthesis and design of tetrapyrrole molecular receptors for alkali metal cations. Russian Journal of Organic Chemistry, 2007, 43, 1397-1402.	0.3	5
75	Halide ion determination from luminescence of the diprotonated form of porphyrin. Journal of Applied Spectroscopy, 2007, 74, 831-837.	0.3	6
76	Study of acidic and complexing properties of tetraphenylporphyrine and octa(4-bromophenyl)porphyrine in DMSO at 298 K. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32, 639-643.	0.3	1
77	Theoretical and Experimental Study of the Effect of Tetra- \hat{p}^2 -phenyl Substitution on the Acid-Base Properties of Porphyrine. Russian Journal of General Chemistry, 2005, 75, 1300-1308.	0.3	6
78	Title is missing!. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2002, 28, 149-151.	0.3	3
79	Title is missing!. Russian Journal of General Chemistry, 2002, 72, 1128-1131.	0.3	3
80	Title is missing!. Russian Journal of General Chemistry, 2001, 71, 860-864.	0.3	0
81	Influence of the Chemical Modification of Porphyrins on Their Coordination and Acid-Base Properties. Russian Journal of General Chemistry, 2001, 71, 797-802.	0.3	3
82	Formation of J-Aggregates of 21-thia-5,10,15,20-tetra-(4-sulfonatophenyl)-porphyrin in Acidified Aqueous Solutions. Journal of Applied Spectroscopy, 0, , .	0.3	0