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99  
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ext. citations

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L-index

#	Paper	IF	Citations
99	Fluorescent indicators of metal ions based on dipyrromethene platform. <i>Dyes and Pigments</i> , <b>2017</b> , 136, 368-381	4.6	59
98	New luminophors based on the binuclear helicates of d-METALS with BIS(DIPYRRIN)S. <i>Dyes and Pigments</i> , <b>2015</b> , 113, 664-674	4.6	37
97	Thermal oxidative degradation of the functionally substituted 2,2?-dipyrrolylmethenes hydrobromides and difluoroborates. <i>Russian Journal of General Chemistry</i> , <b>2013</b> , 83, 545-551	0.7	25
96	Characteristic features of formation, synthesis, and properties of binuclear zinc(II) helicates with alkyl-substituted 3,3?-bis(dipyrrolylmethenes). <i>Russian Journal of Inorganic Chemistry</i> , <b>2012</b> , 57, 261-269	1.5	21
95	Enthalpies of solvation of 1,4,7,10,13,16-hexaoxacyclooctadecane in solvents. <i>Journal of Chemical Thermodynamics</i> , <b>2004</b> , 36, 277-280	2.9	21
94	The high sensitive and selective "off-on" fluorescent Zn <sup>2+</sup> sensor based on the Bis(2,4,7,8,9-pentamethyldipyrrolylmethene-3-yl)methane. <i>Journal of Fluorescence</i> , <b>2014</b> , 24, 13-7	2.4	20
93	Comparative analysis of physicochemical properties of dinuclear zinc(II) helicates with 2,2?-, 2,3?-, and 3,3?-bis(dipyrromethenes). <i>Russian Journal of Inorganic Chemistry</i> , <b>2014</b> , 59, 578-586	1.5	18
92	Molecular Complexes of Crown Ethers in Crystals and Solutions. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2002</b> , 28, 153-162	1.6	17
91	Thermochemical characteristics of the near surroundings of tetraphenylporphfln in benzene, pyridine and carbon tetrachloride. <i>Thermochimica Acta</i> , <b>1990</b> , 169, 103-110	2.9	16
90	Synthesis, Spectral-Luminescent Properties, and Photostability of Zn(II) Complexes With Dipyrins Modified by the Periphery and meso-Spacer. <i>Chemistry of Heterocyclic Compounds</i> , <b>2014</b> , 49, 1740-1747	1.4	15
89	Synthesis and spectral properties of zinc(II) helicates with 3,3?-bis(dipyrrolylmethenes) series. <i>Russian Journal of General Chemistry</i> , <b>2010</b> , 80, 1216-1218	0.7	15
88	Titration Calorimetric Investigation of Interactions of Zinc(II), Nickel(II), and Copper(II) Tetraphenylporphine Complexes with Pyridine in Three Solvents. <i>Journal of Solution Chemistry</i> , <b>1998</b> , 27, 879-886	1.8	15
87	Peculiarities of the interspecies interactions of metallocomplexes of structurally similar 2,2?-dipyrrolylmethene and porphyrin with organic solvents. <i>Russian Journal of Physical Chemistry A</i> , <b>2006</b> , 80, S1-S6	0.7	15
86	Composition and thermal stability of bis (dipyrrolylmethenato)zinc(II) crystal solvates with N,N-dimethylformamide. <i>Thermochimica Acta</i> , <b>2014</b> , 589, 31-36	2.9	14
85	3,3?-bis(dipyrrolylmethenes) as new chelating ligands: Synthesis and spectral properties. <i>Russian Journal of General Chemistry</i> , <b>2008</b> , 78, 1215-1224	0.7	14
84	Correlation of enthalpic and volume characteristics of 15-crown-5 in solution with molecular parameters and physical properties of solvents. <i>Thermochimica Acta</i> , <b>1999</b> , 326, 75-81	2.9	14
83	meso-spacer influence on properties of zinc(II) complexes with 2,3?- and 3,3?-bis(dipyrrolylmethenes). <i>Russian Journal of General Chemistry</i> , <b>2013</b> , 83, 1143-1150	0.7	13

82	Preparation, spectral and thermal properties of Co(II), Ni(II), Cu(II), Zn(II), and Cd(II) complexes with iodosubstituted 2,2'-dipyrrolylmethene. <i>Russian Journal of General Chemistry</i> , <b>2013</b> , 83, 1571-1579	0.7	13
81	Synthesis and spectral analysis of alkyl-substituted 3,3'-bis(dipyrrolylmethenes). <i>Russian Journal of General Chemistry</i> , <b>2009</b> , 79, 2425-2434	0.7	13
80	Thermochemistry of solution of some quaternized derivatives of tetra(4-pyridyl)porphine in water. <i>Russian Journal of General Chemistry</i> , <b>2007</b> , 77, 1955-1958	0.7	13
79	Crystal solvates of porphyrins and metalloporphyrins. <i>Russian Journal of General Chemistry</i> , <b>2012</b> , 82, 1298-1306	0.7	12
78	Thermochemical behaviour of straight-chain ethers CH <sub>3</sub> O(CH <sub>2</sub> CH <sub>2</sub> O) <sub>n</sub> CH <sub>3</sub> (n=1-14) in aqueous and tetrachlormethane solutions. <i>Thermochimica Acta</i> , <b>2008</b> , 469, 23-27	2.9	11
77	Thermodynamics of Copper(II), Zinc(II), Cobalt(II), Mercury(II), and Nickel(II) Complexation with $\beta$ -Dipyrrolylmethene in DMF. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 30-33	1.6	11
76	Correlation between thermodynamic stability of zinc(II)tetraphenylporphyrine complexes with neutral molecules and physicochemical properties of the coordinated ligands. <i>Thermochimica Acta</i> , <b>2002</b> , 390, 179-186	2.9	11
75	Synthesis and luminescent properties of zinc(II) complexes with iodo- and bromosubstituted 2,2'-dipyrines. <i>Journal of Luminescence</i> , <b>2016</b> , 170, 248-254	3.8	10
74	Thermal decomposition of dinuclear double-helical 3,3'-bis(dipyrinato)zinc(II) complexes in air and argon. <i>Thermochimica Acta</i> , <b>2012</b> , 544, 54-56	2.9	10
73	Influence of metal cation on chromophore properties of complexes of some d metals with $\beta$ -dipyrrolylmethene. <i>Russian Journal of General Chemistry</i> , <b>2004</b> , 74, 1282-1285	0.7	10
72	Peculiarities of solvation interaction of water-soluble metallophthalocyanines with ethanol. <i>Thermochimica Acta</i> , <b>2004</b> , 417, 127-132	2.9	10
71	Molecular structure of bis(dipyrrolylmethanates) of d-metals according to the quantum chemical calculations by the PM6 method. <i>Journal of Structural Chemistry</i> , <b>2014</b> , 55, 418-423	0.9	9
70	New fluorescent chemosensor for Zn <sup>2+</sup> ions on the basis of 3,3'-bis(dipyrrolylmethene). <i>Russian Journal of Organic Chemistry</i> , <b>2013</b> , 49, 1734-1739	0.7	9
69	Synthesis and photophysical properties of Cd(II) and Cu(II) complexes with decamethylated bis(dipyrrolylmethene). <i>Russian Journal of General Chemistry</i> , <b>2011</b> , 81, 2349-2351	0.7	9
68	Synthesis, stability in solutions, and spectral and thermal properties of alkyl-substituted 3,3'-bis(dipyrromethene) hydrobromides. <i>Russian Journal of Inorganic Chemistry</i> , <b>2010</b> , 55, 1172-1178	1.5	9
67	Investigation of interaction between alkoxy substituted phthalocyanines with different lengths of alkyl residue and bovine serum albumin. <i>Journal of Luminescence</i> , <b>2015</b> , 166, 71-76	3.8	8
66	Influence of structural factors and the properties of the medium on the fluorescence of Zn(II) bis(dipyrinate)s. <i>Journal of Luminescence</i> , <b>2016</b> , 170, 275-281	3.8	8
65	Synthesis and properties of (1,2,3,7,9-pentamethyldipyrrolylmethen-8-yl)-(1,2,3,7,8-pentamethyldipyrrolylmethen-9-yl)methane and bis(1,2,3,7,9-pentamethyldipyrrolylmethen-8-yl)trifluoromethylmethane dihydrobromides. <i>Russian Journal of General Chemistry</i> , <b>2013</b> , 83, 1287-1292	0.7	8

64	Complex formation of Cu(II), Ni(II), Zn(II), Co(II), and Cd(II) acetates with 3,3',4,4',5,5'-hexamethyldipyrrolylmethene. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2008</b> , 34, 599-605	1.6	8
63	Thermodynamics of complex formation of natural iron(III)porphyrins with neutral ligands. <i>Thermochimica Acta</i> , <b>2003</b> , 404, 19-24	2.9	8
62	Determination of Stability of Molecular Complexes of Zinc(II) meso-Tetraphenylporphyrin with Heterocyclic N-Oxide and Pyridine by Different Methods. <i>Macroheterocycles</i> , <b>2013</b> , 6, 106-110	2.2	8
61	Effect of alkyl substitution in 3,3'-Bis(dipyrin) on chemosensor activity of fluorescent detection of Zn <sup>2+</sup> cations. <i>Russian Journal of Organic Chemistry</i> , <b>2015</b> , 51, 1155-1161	0.7	7
60	Interaction peculiarities of 5,10,15,20-tetrakis(4-N-methylpyridil) tetra iodide porphyrin with albumin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2014</b> , 118, 395-8	4.4	7
59	The influence of the macroring structure on the enthalpies of solution of tetrapyrrolylporphyrin derivatives in water. <i>Russian Journal of Physical Chemistry A</i> , <b>2010</b> , 84, 1449-1451	0.7	7
58	Synthesis and spectral properties of new 3,3'-bis(dipyrrolylmethene) with acetylene spacer. <i>Russian Journal of General Chemistry</i> , <b>2010</b> , 80, 2374-2381	0.7	7
57	Effect of electrostatic interaction on thermochemical behavior of 12-crown-4 ether in various polar solvents. <i>Thermochimica Acta</i> , <b>2010</b> , 499, 61-64	2.9	7
56	Thermooxidative decomposition of heterocyclic N-oxides. <i>Russian Journal of General Chemistry</i> , <b>2007</b> , 77, 1093-1099	0.7	7
55	Reactions of Cu(II) and Co(II) acetates, acetylacetonates, and valinates with $\beta$ -Dipyrrolylemethen. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2006</b> , 32, 116-120	1.6	7
54	Thermodynamics of complex formation reactions between d metals and linear oligopyrroles. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2006</b> , 32, 830-836	1.6	7
53	Kinetics of Alkylated Biladiene-a,c Deprotonation. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 371-374	1.6	7
52	Electronic Absorption Spectra of Alkyl-Substituted Dipyrromethenes and Biladienes-a,c in Organic Solvents. <i>Russian Journal of General Chemistry</i> , <b>2002</b> , 72, 126-130	0.7	7
51	Thermochemistry of substituted pyrroles. <i>Russian Chemical Bulletin</i> , <b>1993</b> , 42, 449-453	1.7	7
50	Kinetics of thermal oxidative decomposition of zinc porphyrin and phthalocyanine complexes. <i>Russian Journal of General Chemistry</i> , <b>2007</b> , 77, 629-640	0.7	6
49	Association of Zn(II)tetra-4-carboxyphthalocyanine in aqueous solutions. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , <b>2003</b> , 94, 924-927	0.7	6
48	Titration Calorimetric Investigations on the Interactions of Zn(II) Porphyrin Complexes with Pyridine in Benzene and Chloroform at 298.15 K. <i>Magyar Árvad Kélemlék</i> , <b>1999</b> , 58, 741-748	0	6
47	Kinetics of the dissociation of zinc(II) complexes with 3,3'-bis(dipyrrolylmethenes) in acetic acid-benzene binary solvent. <i>Russian Journal of Physical Chemistry A</i> , <b>2012</b> , 86, 1639-1645	0.7	5

46	Enthalpies of solvation of ethylene oxide oligomers $\text{CH}_3\text{O}(\text{CH}_2\text{CH}_2\text{O})_n\text{CH}_3$ ( $n=1$ to 4) in different H-bonding solvents: Methanol, chloroform, and water. Group contribution method as applied to the polar oligomers. <i>Journal of Chemical Thermodynamics</i> , <b>2011</b> , 43, 1928-1935	2.9	5
45	Basicity parameter of weak organic bases, derived from thermodynamic parameters of their reactions with (tetraphenylporphyrinato)zinc(II). <i>Russian Journal of Organic Chemistry</i> , <b>2004</b> , 40, 1727-1736	0.7	5
44	Molecular Complexes of Phthalocyanine with Organic Solvents. <i>Russian Journal of Organic Chemistry</i> , <b>2002</b> , 38, 1195-1199	0.7	5
43	Development and certification of an automated differential titration photocalorimeter. <i>Russian Journal of Physical Chemistry A</i> , <b>2015</b> , 89, 724-728	0.7	4
42	Synthesis, structure and optical properties of a Coll complex with bis(2,4,7,8,9-pentamethyldipyrrolylmethen-3-yl)methane. <i>Mendeleev Communications</i> , <b>2014</b> , 24, 61-63	1.9	4
41	Preparation and spectral properties of Zn(II) complexes with aryl-substituted dipyrrolylmethene and azadipyrrolylmethene. <i>Russian Journal of General Chemistry</i> , <b>2013</b> , 83, 1941-1943	0.7	4
40	Kinetic stability of complexes of some d-metals with 3,3'-bis(dipyrrolylmethene) in the binary proton-donor solvent acetic acid-benzene. <i>Russian Journal of General Chemistry</i> , <b>2012</b> , 82, 1293-1297	0.7	4
39	Effect of solvent media and condensed benzene rings on thermochemical behaviour of dibenzo-18-crown-6 in solution. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2009</b> , 98, 547-552	4.1	4
38	Thermodynamic properties for intermolecular complexes of zinc(II)tetra-tert-butyl-phthalocyanine with ligands. <i>Journal of Chemical Thermodynamics</i> , <b>2006</b> , 38, 165-172	2.9	4
37	Correlation of the basicity of dipyrrolylmethenes biladienes-a,c with the thermal and kinetic stability of their salts. <i>Russian Journal of General Chemistry</i> , <b>2006</b> , 76, 141-147	0.7	4
36	Crystallosolvates of Zn(II)-tetra-tert-butylphthalocyanine with organic ligands: spectroscopic and thermogravimetric studies. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2003</b> , 07, 558-564	1.8	4
35	Influence of Solvation and Structural Contributions on Fluorescence of Dipyrrine Dyes. <i>Journal of Fluorescence</i> , <b>2015</b> , 25, 1875-85	2.4	3
34	Complexation between decamethyl-3,3'-bis(dipyrrolylmethene) and zinc(II), copper(II), and cobalt(II) acetates. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2009</b> , 35, 65-72	1.6	3
33	Thermal properties of alkyl-substituted 3,3'-bis(dipyrrolylmethene) dihydrobromides. <i>Thermochimica Acta</i> , <b>2011</b> , 523, 150-153	2.9	3
32	Thermal and spectral analyses of complexes of zinc(II)tetra-tertbutylphthalocyanine with amines. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2007</b> , 59, 71-80		3
31	Thermal oxidative destruction of isomeric dipyrrolylmethanes. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2008</b> , 92, 735-737	4.1	3
30	Thermogravimetric and spectral studies of the reaction between benzotriazolyl derivatives of phthalodinitriles and copper(II) acetate. <i>Russian Journal of Physical Chemistry A</i> , <b>2008</b> , 82, 1847-1850	0.7	3
29	Thermodynamics of Formation of Molecular Synthetic Metalloporphyrin Complexes with Pyridine in Benzene and in Chloroform at 298.15 K. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2001</b> , 27, 751-755	1.6	3

28	The influence of <i>ms</i> -substitution on the properties of 3,3'-bis(dipyrrolylmethenes) and their coordination compounds. <i>Russian Journal of General Chemistry</i> , <b>2013</b> , 83, 2306-2308	0.7	2
27	Crystal structure and spectral luminescent properties of monoiodo-substituted borofluoride complex with dipyrrolylmethene. <i>Journal of Structural Chemistry</i> , <b>2014</b> , 55, 1091-1096	0.9	2
26	Influence of isomerism of the ligand on the enthalpies of formation of copper tetrapyrrolylporphine. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2010</b> , 36, 631-636	1.6	2
25	Crystal solvates of tetrakis(3,5-di- <i>t</i> -butylphenyl)-porphyrinates Mn(III), Ni(II) and Zn(II) with pyridine. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2008</b> , 92, 671-675	4.1	2
24	Desolvation of Zinc(II)tetra- <i>tert</i> -butylphthalocyanine Crystal Solvates as Probed by Thermogravimetry. <i>Russian Journal of Inorganic Chemistry</i> , <b>2008</b> , 53, 261-267	1.5	2
23	The special features of the thermal oxidative destruction of isomeric dipyrrolylmethanes. <i>Russian Journal of Physical Chemistry A</i> , <b>2006</b> , 80, S98-S101	0.7	2
22	Coordination ability of zinc(ii) porphyrins with respect to electron-donating ligands. Influence of the structure and solvation effects. <i>Russian Chemical Bulletin</i> , <b>2004</b> , 53, 330-334	1.7	2
21	Synthesis and Acylation of peri-Amino Derivatives of Anthra[1,9- <i>cd</i> ]pyrazol-6-one. <i>Russian Journal of Organic Chemistry</i> , <b>2002</b> , 38, 95-99	0.7	2
20	Effect of the Nature of the Cation on the Physicochemical Properties of d-Metal Complexes with $\beta$ -Dipyrrolylmethene. <i>Russian Journal of General Chemistry</i> , <b>2002</b> , 72, 1306-1310	0.7	2
19	Aggregative Properties of Water-soluble Metal Phthalocyanines in a Borate Buffer Solution. <i>Russian Journal of General Chemistry</i> , <b>2005</b> , 75, 645-650	0.7	2
18	Kinetic model and mechanism of the acid dissociation of d-metal bis(dipyrrolylmethenates). <i>Kinetics and Catalysis</i> , <b>2014</b> , 55, 391-400	1.5	1
17	Coordination reactions of 3,3'-bis(dipyrrolylmethene) with Co(II), Cu(II), and Zn(II) acetylacetonates, valinates, and dipyrrolylmethenates. <i>Russian Journal of General Chemistry</i> , <b>2013</b> , 83, 731-737	0.7	1
16	Thermo-oxidative degradation of styryl derivatives of pyridine-N-oxides. <i>Russian Journal of General Chemistry</i> , <b>2014</b> , 84, 2107-2113	0.7	1
15	Reactions of guanidine polymethacrylate with zinc(II) tetra-4-sulfophthalocyanine sodium salt in aqueous media. <i>Journal of Structural Chemistry</i> , <b>2009</b> , 50, 943-948	0.9	1
14	Topography and electrical conductivity of films of molecular complexes of zinc(II)tetra- <i>tert</i> -butylphthalocyanine with electron-donating ligands. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2008</b> , 12, 1118-1122	1.8	1
13	Interactions of hexamethyltetra- <i>tert</i> -butyl-substituted biladiene-a,c with cobalt(II) and zinc(II) acetates. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2008</b> , 92, 739-742	4.1	1
12	Interaction of zinc(II) tetra- <i>tert</i> -butyl-phthalocyaninate with organic ligands in solution. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 864-867	1.6	1
11	Thermodynamics of Donor-Acceptor Interaction of Tetraphenylporphyrinatozinc with Amides and Dimethyl Sulfoxide. <i>Russian Journal of General Chemistry</i> , <b>2003</b> , 73, 968-972	0.7	1

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| 10 | Effect of the nature of the solvent on the enthalpy characteristics of solvation of conformationally flexible 1,7-diaza-18-crown-6 molecules. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , <b>1991</b> , 40, 1980-1982         | 1     |
| 9  | Direct Phenylamination of 6-Aminonaphthacenequinones Promoted by Metal Salts. <i>Russian Journal of Organic Chemistry</i> , <b>2002</b> , 38, 70-75   | 0.7 0 |
| 8  | Intermolecular interactions of tetraphenyl-porphyrin and its pyridine metallocomplexes in the crystalline state. <i>Journal of Structural Chemistry</i> , <b>2009</b> , 50, 769-774   | 0.9   |
| 7  | The influence of isomerism on the enthalpies of solution of dipyrrolylmethanes. <i>Russian Journal of Physical Chemistry A</i> , <b>2007</b> , 81, 1774-1776  | 0.7   |
| 6  | The influence of structural factors on the solvation and coordination unsaturation of metal complexes of several structurally related alkyl substituted dipyrrolylmethenes-2,2? and porphin. <i>Russian Journal of Physical Chemistry A</i> , <b>2008</b> , 82, 713-716 | 0.7   |
| 5  | Crystal solvates of carboxy-substituted Zn(II) phthalocyaninates with pyridine. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2006</b> , 32, 740-743  | 1.6   |
| 4  | Complex formation between hemin and pyridine and its influence on the state of hemin in water-pyridine solutions. <i>Russian Journal of Physical Chemistry A</i> , <b>2006</b> , 80, 1255-1258  | 0.7   |
| 3  | Physicochemical properties of $\pi$ -complexes of zinc-tetraphenylporphyrin with aromatic molecules. <i>Bulletin of the Russian Academy of Sciences Division of Chemical Science</i> , <b>1992</b> , 41, 1190-1192  |       |
| 2  | Effect of the complex forming ion on the physicochemical characteristics of solvation of tetraphenylporphine complexes. <i>Russian Chemical Bulletin</i> , <b>1993</b> , 42, 797-801  | 1.7   |
| 1  | Some peculiarities of $\pi$ -interactions between tetraphenylporphine metal complexes and aromatic solvents. <i>Russian Chemical Bulletin</i> , <b>1993</b> , 42, 801-804   | 1.7   |