

# Ð“Ð°Ð»Ð, Ð½Ð° Ð“ÑÑÐµÐ²Ð°

## List of Publications by Year in descending order

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71  
papers

730  
citations

643344

15  
h-index

799663

21  
g-index

72  
all docs

72  
docs citations

72  
times ranked

246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjugate of meso-carboxysubstituted-BODIPY with thioterpenoid as an effective fluorescent probe: Synthesis, structure, spectral characteristics, and molecular docking. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120638.	2.0	5
2	BODIPY Conjugates as Functional Compounds for Medical Diagnostics and Treatment. <i>Molecules</i> , 2022, 27, 1396.	1.7	46
3	Design, Spectral Characteristics, Photostability, and Possibilities for Practical Application of BODIPY FL-Labeled Thioterpenoid. <i>Bioengineering</i> , 2022, 9, 210.	1.6	3
4	Design, Spectral Characteristics, and Possibilities for Practical Application of BODIPY FL-Labeled Monoterpenoid. <i>ACS Applied Bio Materials</i> , 2021, 4, 6227-6235.	2.3	16
5	A New «off-on» Fluorescence Zinc Ion Sensors Based on Iodo- and Bromosubstituted Dipyrrromethenes. <i>Journal of Fluorescence</i> , 2021, 31, 415-425.	1.3	5
6	Spectroscopic and In Vitro Investigations of Boron(III) Complex with Meso-4-Methoxycarbonylpropylsubstituted Dipyrrromethene for Fluorescence Bioimaging Applications. <i>Molecules</i> , 2020, 25, 4541.	1.7	11
7	Meso-substituted-BODIPY based fluorescent biomarker: Spectral characteristics, photostability and possibilities for practical application. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 401, 112783.	2.0	19
8	Effect of solvent nature on spectral properties of blue-emitting meso-propargylamino-BODIPY. <i>Journal of Molecular Liquids</i> , 2019, 285, 194-203.	2.3	10
9	Novel Zinc(II) Bis(Dipyrrromethenate)-Doped Ethyl Cellulose Sensors for Acetone Vapor Fluorescence Detection. <i>Journal of Fluorescence</i> , 2018, 28, 477-482.	1.3	13
10	Zinc(II) bis(dipyrrromethenate)-doped ethyl cellulose sensors for ethanol vapor fluorescence detection. <i>Sensors and Actuators B: Chemical</i> , 2018, 277, 462-466.	4.0	10
11	The influence of structural factors on the composition, spectral-luminescent properties and thermal stability of zinc(II) bis(dipyrrromethenate)s crystal solvates with aromatic hydrocarbons. <i>Journal of Luminescence</i> , 2017, 187, 69-77.	1.5	5
12	Theoretical studies on the electronic structure and spectroscopic properties of transition metals bis(dipyrrinate)s. <i>Molecular Physics</i> , 2016, 114, 2838-2847.	0.8	3
13	Influence of structural factors and the properties of the medium on the fluorescence of Zn(II) bis(dipyrrinate)s. <i>Journal of Luminescence</i> , 2016, 170, 275-281.	1.5	8
14	Synthesis and luminescent properties of zinc(II) complexes with iodo- and bromosubstituted 2,2'-dipyrrines. <i>Journal of Luminescence</i> , 2016, 170, 248-254.	1.5	13
15	Influence of structural factors on the thermal stability of zinc(II) and boron(III) complexes with iodo- and bromosubstituted 2,2'-dipyrrines. <i>Thermochimica Acta</i> , 2015, 614, 9-15.	1.2	3
16	Theoretical studies on the electronic structure and spectroscopic properties of zinc(II) bis(dipyrrinate)s. <i>Computational and Theoretical Chemistry</i> , 2015, 1054, 88-92.	1.1	14
17	Influence of Solvation and Structural Contributions on Fluorescence of Dipyrrine Dyes. <i>Journal of Fluorescence</i> , 2015, 25, 1875-1885.	1.3	4
18	New luminophors based on the binuclear helicates of d-METALS with BIS(DIPYRRIN)S. <i>Dyes and Pigments</i> , 2015, 113, 664-674.	2.0	40

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19	Crystal structure and spectral luminescent properties of monoiodo-substituted borofluoride complex with dipyrrolylmethene. <i>Journal of Structural Chemistry</i> , 2014, 55, 1091-1096.	0.3	2
20	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> , 2014, 24, 13-17.	1.3	21
21	Synthesis, structure and optical properties of a Coll complex with bis(2,4,7,8,9-pentamethyldipyrrolylmethen-3-yl)methane. <i>Mendeleev Communications</i> , 2014, 24, 61-63.	0.6	4
22	Kinetic model and mechanism of the acid dissociation of d-metal bis(dipyrrolylmethenates). <i>Kinetics and Catalysis</i> , 2014, 55, 391-400.	0.3	2
23	Molecular structure of bis(dipyrrolylmethanates) of d-metals according to the quantum chemical calculations by the PM6 method. <i>Journal of Structural Chemistry</i> , 2014, 55, 418-423.	0.3	10
24	Comparative analysis of physicochemical properties of dinuclear zinc(II) helicates with 2,2- $\text{C}_2$ -, 2,3- $\text{C}_2$ -, and 3,3- $\text{C}_2$ -bis(dipyrromethenes). <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 578-586.	0.3	18
25	Composition and thermal stability of bis (dipyrrolylmethenato)zinc(II) crystal solvates with N,N-dimethylformamide. <i>Thermochimica Acta</i> , 2014, 589, 31-36.	1.2	14
26	meso-spacer influence on properties of zinc(II) complexes with 2,3- $\text{C}_2$ - and 3,3- $\text{C}_2$ -bis(dipyrrolylmethenes). <i>Russian Journal of General Chemistry</i> , 2013, 83, 1143-1150.	0.3	13
27	Coordination reactions of 3,3- $\text{C}_2$ -bis(dipyrrolylmethene) with Co(II), Cu(II), and Zn(II) acetylacetonates, valinates, and dipyrrolylmethenates. <i>Russian Journal of General Chemistry</i> , 2013, 83, 731-737.	0.3	1
28	Thermal oxidative degradation of the functionally substituted 2,2- $\text{C}_2$ -dipyrrolylmethenes hydrobromides and difluoroborates. <i>Russian Journal of General Chemistry</i> , 2013, 83, 545-551.	0.3	28
29	The influence of ms-substitution on the properties of 3,3- $\text{C}_2$ -bis(dipyrrolylmethenes) and their coordination compounds. <i>Russian Journal of General Chemistry</i> , 2013, 83, 2306-2308.	0.3	2
30	Preparation, spectral and thermal properties of Co(II), Ni(II), Cu(II), Zn(II), and Cd(II) complexes with iodosubstituted 2,2- $\text{C}_2$ -dipyrrolylmethene. <i>Russian Journal of General Chemistry</i> , 2013, 83, 1571-1579.	0.3	14
31	New fluorescent chemosensor for Zn <sup>2+</sup> ions on the basis of 3,3- $\text{C}_2$ -bis(dipyrrolylmethene). <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 1734-1739.	0.3	9
32	Preparation and spectral properties of Zn(II) complexes with aryl-substituted dipyrrolylmethene and azadipyrrolylmethene. <i>Russian Journal of General Chemistry</i> , 2013, 83, 1941-1943.	0.3	4
33	Thermal decomposition of dinuclear double-helical 3,3- $\text{C}_2$ -bis(dipyrrinato)zinc(II) complexes in air and argon. <i>Thermochimica Acta</i> , 2012, 544, 54-56.	1.2	10
34	Characteristic features of formation, synthesis, and properties of binuclear zinc(II) helicates with alkyl-substituted 3,3- $\text{C}_2$ -bis(dipyrrolylmethenes). <i>Russian Journal of Inorganic Chemistry</i> , 2012, 57, 261-269.	0.3	21
35	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> , 2012, 82, 1287-1292.	0.3	8
36	Kinetic stability of complexes of some d-metals with 3,3- $\text{C}_2$ -bis(dipyrrolylmethene) in the binary proton-donor solvent acetic acid-benzene. <i>Russian Journal of General Chemistry</i> , 2012, 82, 1293-1297.	0.3	5

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37	Kinetics of the dissociation of zinc(II) complexes with 3,3'-bis(dipyrrolylmethenes) in acetic acid-benzene binary solvent. Russian Journal of Physical Chemistry A, 2012, 86, 1639-1645.	0.1	6
38	Spectroscopy of the excited-state complex of zinc(II) with 3,3'-bis(dipyrrolylmethene). High Energy Chemistry, 2012, 46, 122-126.	0.2	6
39	Spectral, luminescent, photochemical, and laser properties of a series of boron fluoride complexes of dipyrrolylmethenes in solutions. Optics and Spectroscopy (English Translation of Optika i Tj ETQq1 1 0.784314 rgBT/Overlo	0.2	10
40	Regularities of the formation of binuclear homo- and heteroleptic complexes of d metals with 3,3'-bis(dipyrrolylmethenes) in DMF. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2011, 37, 333-342.	0.3	24
41	Synthesis and spectral properties of helicate of cobalt(II) with Bis(1,2,3,7,9-pentamethyldipyrrolylmethen-3-yl)methane. Russian Journal of General Chemistry, 2011, 81, 162-164.	0.3	7
42	Synthesis and spectral properties of the nickel(II) and mercury(II) helicates with 3,3'-bis(dipyrrolylmethenes). Russian Journal of General Chemistry, 2011, 81, 591-593.	0.3	8
43	Synthesis and photophysical properties of Cd(II) and Cu(II) complexes with decamethylated bis(dipyrrolylmethene). Russian Journal of General Chemistry, 2011, 81, 2349-2351.	0.3	10
44	Synthesis and spectral properties of 3,3'-bis(dipyrrolylmethene). Russian Journal of General Chemistry, 2011, 81, 2352-2354.	0.3	2
45	Photonics of zinc complexes of 3,3'-bis(dipyrrolylmethenes). Optics and Spectroscopy (English) Tj ETQq1 1 0.784314 rgBT/Overlo	0.2	21
46	Synthesis, structure and fluorescence of a zinc(ii) chelate complex with bis(2,4,7,8,9-pentamethyldipyrrolylmethen-3-yl)methane. Mendeleev Communications, 2011, 21, 168-170.	0.6	37
47	Thermal properties of alkyl-substituted 3,3'-bis(dipyrrolylmethene) dihydrobromides. Thermochimica Acta, 2011, 523, 150-153.	1.2	3
48	Synthesis, stability in solutions, and spectral and thermal properties of alkyl-substituted 3,3'-bis(dipyrromethene) hydrobromides. Russian Journal of Inorganic Chemistry, 2010, 55, 1172-1178.	0.3	10
49	Synthesis and spectral properties of new 3,3'-bis(dipyrrolylmethene) with acetylene spacer. Russian Journal of General Chemistry, 2010, 80, 2374-2381.	0.3	8
50	Synthesis and spectral properties of zinc(II) helicates with 3,3'-bis(dipyrrolylmethenes) series. Russian Journal of General Chemistry, 2010, 80, 1216-1218.	0.3	16
51	Complexation between decamethyl-3,3'-bis(dipyrrolylmethene) and zinc(II), copper(II), and cobalt(II) acetates. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2009, 35, 65-72.	0.3	3
52	Synthesis and spectral analysis of alkyl-substituted 3,3'-bis(dipyrrolylmethenes). Russian Journal of General Chemistry, 2009, 79, 2425-2434.	0.3	14
53	Thermal oxidative destruction of isomeric dipyrrolylmethanes. Journal of Thermal Analysis and Calorimetry, 2008, 92, 735-737.	2.0	3
54	Interactions of hexamethyltetrabutyl-substituted biladiene-a,c with cobalt(II) and zinc(II) acetates. Journal of Thermal Analysis and Calorimetry, 2008, 92, 739-742.	2.0	1

