

Igor Mikhailov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10171998/publications.pdf>

Version: 2024-02-01

69
papers

355
citations

932766

10
h-index

996533

15
g-index

70
all docs

70
docs citations

70
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum chemical study of intramolecular rearrangements in 3-allyl-3-methyl-1,2-diphenylcyclopropene. Russian Chemical Bulletin, 2021, 70, 699-705.	0.4	1
2	Pentacarboxycyclopentadienes in Organic Synthesis. Russian Journal of Organic Chemistry, 2021, 57, 1757-1808.	0.3	6
3	Circumambulatory Rearrangements of 5-Halo-1,2,3,4,5-pentaphenylcyclopentadienes. Russian Journal of Organic Chemistry, 2020, 56, 1744-1752.	0.3	3
4	Luminescence of Thin Films Based on 2,5-Diaryl-1,3,4-Oxadiazole and its Beryllium Chelate Complex. Journal of Applied Spectroscopy, 2020, 87, 437-441.	0.3	0
5	Reversible Rearrangements of 2,4,6-Trinitrophenyl Group in an Amidine System. Russian Journal of General Chemistry, 2020, 90, 7-12.	0.3	0
6	Synthesis and spectral luminescence properties of 2-aryl-5-methyl-1,3,4-oxadiazoles and zinc(ii) 2-(2-hydroxyphenyl)-5-methyl-1,3,4-oxadiazole complex. Russian Chemical Bulletin, 2020, 69, 176-178.	0.4	3
7	3,3-Sigmatropic Shifts of Allyl Group Along Cyclopentadiene Ring Perimeter. Russian Journal of General Chemistry, 2020, 90, 161-165.	0.3	3
8	2,5-Diaryl-1,3,4-oxadiazoles: synthesis, spectral-luminescent properties, and complexation with beryllium(ii). Russian Chemical Bulletin, 2020, 69, 2302-2306.	0.4	1
9	Synthesis and Spectral-Luminescent Properties of 2-Aryl-5-butyl-1,3,4-oxadiazoles. Russian Journal of General Chemistry, 2020, 90, 2059-2063.	0.3	0
10	Synthesis and Spectral-Luminescent Properties of 2,5-Diaryl-1,3,4-oxadiazoles and Their Chelate Complexes with Cadmium(II). Russian Journal of General Chemistry, 2019, 89, 2165-2169.	0.3	2
11	Spectral-Luminescent Properties of 2-Aryl-1,3,4-oxadiazoles. Russian Journal of General Chemistry, 2018, 88, 602-604.	0.3	4
12	Spectral Luminescent Properties of 2-Aryl-5-(2,6-dimethoxyphenyl)-1H-1,3,4-oxadiazoles. Russian Journal of General Chemistry, 2018, 88, 338-341.	0.3	2
13	Luminescence Properties of 2-[2-Allyl(arenesulfonyl)oxyphenyl]-5-(2,6-difluorophenyl)-1,3,4-oxadiazoles. Russian Journal of Organic Chemistry, 2018, 54, 1835-1838.	0.3	0
14	Spectral-Luminescent Properties of 2-(2,6-Difluorophenyl)-5-phenyl-[2-acetyl(benzoyl)oxyphenyl]-1,3,4-oxadiazoles. Russian Journal of General Chemistry, 2018, 88, 2219-2222.	0.3	0
15	Reversible Migrations of Nitro Group in a Methyltetramethoxycarbonylcyclopentadiene System. Doklady Chemistry, 2018, 479, 53-57.	0.2	5
16	Structure and Fluxional Behavior of Phenylmercury Derivatives of N,N'-Diarylform(benz)amidines. Doklady Chemistry, 2018, 482, 189-194.	0.2	2
17	Structure and Rearrangements of 7-(Heptaphenylcycloheptatrienyl)isochalcogencyanates. Russian Journal of Organic Chemistry, 2018, 54, 1134-1147.	0.3	0
18	Spectral Luminescent Properties of 3-[5-(4-Methoxyphenyl)-1,3,4-oxadiazol-2-yl]acrylic Acid and Its Complex with Zn(II). Russian Journal of General Chemistry, 2018, 88, 846-848.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Synthesis of 3-(2-hydroxyphenyl)-1,5-dialkyl-1H-1,2,4-triazoles and their Zn(II) complexes. Doklady Chemistry, 2017, 472, 30-35.	0.2	0
20	5-(2-hydroxyphenyl)-1,2-dimethyl(1-methyl-2-vinylaryl)-1H-1,3,4-triazoles and their complexes with Zn(II). Russian Journal of General Chemistry, 2017, 87, 575-578.	0.3	1
21	Spectral luminescent properties of 5-(2-hydroxyphenyl)-3-ethyl-1-(pyridin-2-yl)-1H-1,2,4-triazole and its Be(II) complex. Russian Journal of General Chemistry, 2017, 87, 156-158.	0.3	0
22	Spectral luminescent properties of 2-aryl-5-(2,4,6-trimethylphenyl)-1H-1,3,4-oxadiazoles. Russian Journal of Organic Chemistry, 2017, 53, 808-811.	0.3	2
23	Structure and fluxional behavior of pentamethoxycarbonylcyclopentadiene. Doklady Chemistry, 2017, 476, 230-234.	0.2	4
24	Sigmatropic hydrogen shifts in aryltetraphenylcyclopentadienes. Doklady Chemistry, 2016, 471, 350-355.	0.2	4
25	Spectral and luminescent properties of 2-(2-hydroxyphenyl)-5-(2,6-difluorophenyl)-1,3,4-oxadiazole and its methoxy and benzyloxy derivatives. Russian Journal of General Chemistry, 2016, 86, 2702-2705.	0.3	10
26	Spectral luminescent properties of 2-(2-hydroxyphenyl)-5-methyl-1,3,4-oxadiazole and its acetyl(benzoyl)oxy derivatives. Russian Journal of Organic Chemistry, 2016, 52, 1700-1703.	0.3	11
27	Synthesis and luminescent properties of 2-(2-hydroxyphenyl)-5-(2,6-dichlorophenyl)-1,3,4-oxadiazole and its methoxyl and acetyloxy derivatives. Russian Journal of General Chemistry, 2016, 86, 406-409.	0.3	10
28	Structural and stereochemical nonrigidity of 7-(heptaphenylcycloheptatrienyl) isothiocyanate. Doklady Chemistry, 2016, 466, 35-40.	0.2	1
29	Quantum-chemical simulation of structure and conformational flexibility of 5,7-di(tert-butyl)-2-(8-hydroxyquinolin-2-yl)-1,3-tropolone. Russian Journal of General Chemistry, 2016, 86, 1306-1313.	0.3	1
30	Synthesis and structure of 5,7-Di(tert-butyl)-2-(8-methanesulfonyloxyquinolin-2-yl)-1,3-tropolone. Doklady Chemistry, 2016, 468, 191-194.	0.2	1
31	Synthesis and spectral-luminescent properties of methyl and benzyl ethers of 2-[(E)-2-(pyridin-3-yl)vinyl]quinolin-8-ol. Russian Journal of General Chemistry, 2016, 86, 989-991.	0.3	4
32	Absorption and luminescence spectra of 5-aryl-3-methyl-1,2,4-oxadiazoles and their chelate complexes with Zinc(II) and copper(II). Russian Journal of General Chemistry, 2016, 86, 1054-1063.	0.3	17
33	Synthesis and luminescent properties of coordination compounds of europium(III), gadolinium(III), and terbium(III) with para-alkyloxybenzoic acids. Russian Journal of General Chemistry, 2016, 86, 1209-1211.	0.3	6
34	Mechanisms of circumambulatory rearrangements of 5-halogeno-1,2,3,4,5-pentamethoxycarbonylcyclopentadienes. Russian Chemical Bulletin, 2015, 64, 2043-2049.	0.4	8
35	Synthesis and luminescent properties of 2-[2-(2-acetyl(benzoyl)oxyphenyl)-5-(4-nonylphenyl)-1,3,4-oxadiazole. Russian Journal of General Chemistry, 2015, 85, 203-205.	0.3	17
36	Synthesis and spectral-luminescence properties of 2-[2-(pyridin-4-yl)vinyl]quinolines. Russian Journal of General Chemistry, 2015, 85, 1074-1077.	0.3	11

#	ARTICLE	IF	CITATIONS
37	Reaction of 8-arenesulfonyloxy-2-methylquinolines with 4,6-di(tert-butyl)-3-nitro-1,2-benzoquinone. Russian Journal of Organic Chemistry, 2015, 51, 595-598.	0.3	5
38	2-(2-Hydroxyphenyl)-5-(4-nonylphenyl)-1,3,4-oxadiazole and its beryllium complex. Russian Journal of General Chemistry, 2014, 84, 171-172.	0.3	20
39	Synthesis and Structure of a New Polydentate 8-Hydroxyquinoline Ligand System with a 1,3-Tropolone Fragment at Position 2 in the Quinoline Ring. Chemistry of Heterocyclic Compounds, 2014, 50, 828-837.	0.6	9
40	Mechanisms of rearrangements of substituted thiocyclopropenes. Doklady Chemistry, 2013, 452, 220-226.	0.2	1
41	Synthesis and luminescence properties of 2-(2-benzoyloxyphenyl)-5-aryl-1,3,4-oxadiazoles. Russian Journal of Organic Chemistry, 2013, 49, 1861-1863.	0.3	24
42	Synthesis, structure, and spectral luminescent properties of novel 1,2,4-triazole derivatives containing benzthiazole group. Russian Journal of General Chemistry, 2013, 83, 2075-2083.	0.3	22
43	Mechanisms of the hydrogen atom and the phenyl group migration in the molecule of heptaphenylcycloheptatriene. Russian Chemical Bulletin, 2012, 61, 1681-1688.	0.4	8
44	Synthesis, structure, and luminescent properties of 2-[2-(9-anthryl)vinyl]quinolines. Russian Journal of Organic Chemistry, 2012, 48, 78-82.	0.3	21
45	Mechanisms of rearrangements of 3-isochalcogenocyanato-1,2,3-triphenylcyclopropenes. Doklady Chemistry, 2011, 437, 98-102.	0.2	5
46	Novel luminescent lanthanides complexes with 1,10-phenanthroline-2,9-dicarboxylic acid. Doklady Chemistry, 2011, 441, 374-378.	0.2	8
47	Synthesis of 1-(benzothiazol-2-yl)-5-(o-hydroxyphenyl)-1H-1,2,4-triazoles. Russian Journal of General Chemistry, 2011, 81, 132-134.	0.3	7
48	Synthesis and properties of substituted [3-(2-hydroxyphenyl)-1H-1,2,4-triazol-1-yl]acetonitriles. Russian Journal of Organic Chemistry, 2010, 46, 1079-1084.	0.3	9
49	Structural nonrigidity of N-(cycloheptatrienyl)phthalimide. Doklady Chemistry, 2010, 430, 11-17.	0.2	3
50	Rearrangements of cyclopentadienyl cyanates, isocyanates and their thio-,seleno-, and telluro-analogs. Russian Chemical Bulletin, 2009, 58, 1713-1723.	0.4	5
51	Reactions of hydroxyphenyl-substituted 1,2,4-triazoles with electrophilic reagents. Russian Journal of General Chemistry, 2009, 79, 2234-2243.	0.3	6
52	Theoretical and experimental studies on the structure and isomerization of isocyano and cyano cyclopolyenes. Russian Journal of Organic Chemistry, 2008, 44, 1451-1463.	0.3	5
53	Electrochemical transformations of cycloheptatriene derivatives. Russian Journal of Electrochemistry, 2008, 44, 812-817.	0.3	0
54	The unusual structure of potassium complexes with amidinylcyclopentadienyl ligands. Doklady Chemistry, 2007, 412, 49-54.	0.2	5

#	ARTICLE	IF	CITATIONS
55	Structure and rearrangements of 3-Iso(thio,seleno)cyanato-1,2,3-triarylcyclopropenes. Russian Journal of Organic Chemistry, 2006, 42, 1630-1635.	0.3	5
56	A Voltammetric Study of the Chemosensor Activity of Aminoanthracene Derivatives. Russian Journal of General Chemistry, 2005, 75, 1774-1781.	0.3	3
57	Redox Processes in Amidinylcyclopentadiene Compounds and Thallium Complexes. Russian Journal of Electrochemistry, 2003, 39, 699-702.	0.3	1
58	Structure and Tautomerism of Cyclopentadiene Derivatives. Part 9. Synthesis and Structure of Substituted N-Cyclopentadienyl Amidinium Ylides. ChemInform, 2003, 34, no.	0.1	0
59	Structure and Tautomerism of Cyclopentadiene Derivatives. Part 10. 1,5-Sigmatropic Shifts of the p-Nitrobenzyl Group in Tetramethyl 5-Methylcyclopentadienetetracarboxylate.. ChemInform, 2003, 34, no.	0.1	0
60	Title is missing!. Russian Journal of Organic Chemistry, 2002, 38, 191-195.	0.3	1
61	Title is missing!. Russian Journal of Organic Chemistry, 2002, 38, 982-994.	0.3	6
62	Migration of Phthalimido Group in the Cycloheptatriene System. Russian Journal of Organic Chemistry, 2002, 38, 1214-1215.	0.3	2
63	Title is missing!. Russian Journal of Organic Chemistry, 2002, 38, 1449-1455.	0.3	4
64	Title is missing!. Russian Chemical Bulletin, 2001, 50, 890-894.	0.4	7
65	Electrochemical conversions of pentaphenyl(methoxycarbonyl)cyclopentadiene derivatives. Russian Journal of Electrochemistry, 2000, 36, 553-556.	0.3	1
66	Fast and reversible migrations of N,S-centered groups around the perimeter of cyclopropene and cycloheptatriene rings. Russian Chemical Bulletin, 1998, 47, 884-894.	0.4	11
67	Structure of nitroaryl derivatives of acetylacetonate N,N'-dialkyldiimines. Journal of Structural Chemistry, 1980, 21, 77-83.	0.3	0
68	X-ray diffraction study of nonvalence interactions and coordination in organometallic compounds. Journal of Structural Chemistry, 1977, 18, 96-103.	0.3	6
69	X-ray diffraction investigation of nonvalent interactions and coordination in organometallic compounds. Journal of Structural Chemistry, 1975, 15, 561-567.	0.3	3