

# Igor Mikhailov

## List of Publications by Year in descending order

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69  
papers

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citations

933447

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996975

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70  
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70  
docs citations

70  
times ranked

139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and luminescence properties of 2-(2-benzoyloxyphenyl)-5-aryl-1,3,4-oxadiazoles. Russian Journal of Organic Chemistry, 2013, 49, 1861-1863.	0.8	24
2	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.	0.8	22
3	Synthesis, structure, and luminescent properties of 2-[2-(9-anthryl)vinyl]quinolines. Russian Journal of Organic Chemistry, 2012, 48, 78-82.	0.8	21
4	2-(2-Hydroxyphenyl)-5-(4-nonylphenyl)-1,3,4-oxadiazole and its beryllium complex. Russian Journal of General Chemistry, 2014, 84, 171-172.	0.8	20
5	Synthesis and luminescent properties of 2-[2-acyl(benzoyl)oxyphenyl]-5-(4-nonylphenyl)-1,3,4-oxadiazole. Russian Journal of General Chemistry, 2015, 85, 203-205.	0.8	17
6	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.	0.8	17
7	Fast and reversible migrations of N,S-centered groups around the perimeter of cyclopropene and cycloheptatriene rings. Russian Chemical Bulletin, 1998, 47, 884-894.	1.5	11
8	Synthesis and spectral-luminescence properties of 2-[2-(pyridin-4-yl)vinyl]quinolines. Russian Journal of General Chemistry, 2015, 85, 1074-1077.	0.8	11
9	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.	0.8	11
10	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.	0.8	10
11	Synthesis and luminescent properties of 2-(2-hydroxyphenyl)-5-(2,6-dichlorophenyl)-1,3,4-oxadiazole and its methoxyl and acetyloxyl derivatives. Russian Journal of General Chemistry, 2016, 86, 406-409.	0.8	10
12	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.	0.8	9
13	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.	1.2	9
14	Novel luminescent lanthanides complexes with 1,10-phenanthroline-2,9-dicarboxylic acid. Doklady Chemistry, 2011, 441, 374-378.	0.9	8
15	Mechanisms of the hydrogen atom and the phenyl group migration in the molecule of heptaphenylcycloheptatriene. Russian Chemical Bulletin, 2012, 61, 1681-1688.	1.5	8
16	Mechanisms of circumambulatory rearrangements of 5-halogeno-1,2,3,4,5-pentamethoxycarbonylcyclopentadienes. Russian Chemical Bulletin, 2015, 64, 2043-2049.	1.5	8
17	Title is missing!. Russian Chemical Bulletin, 2001, 50, 890-894.	1.5	7
18	Synthesis of 1-(benzothiazol-2-yl)-5-(o-hydroxyphenyl)-1H-1,2,4-triazoles. Russian Journal of General Chemistry, 2011, 81, 132-134.	0.8	7

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19	X-ray diffraction study of nonvalence interactions and coordination in organometallic compounds. <i>Journal of Structural Chemistry</i> , 1977, 18, 96-103.	1.0	6
20	Title is missing!. <i>Russian Journal of Organic Chemistry</i> , 2002, 38, 982-994.	0.8	6
21	Reactions of hydroxyphenyl-substituted 1,2,4-triazoles with electrophilic reagents. <i>Russian Journal of General Chemistry</i> , 2009, 79, 2234-2243.	0.8	6
22	Synthesis and luminescent properties of coordination compounds of europium(III), gadolinium(III), and terbium(III) with para-alkyloxybenzoic acids. <i>Russian Journal of General Chemistry</i> , 2016, 86, 1209-1211.	0.8	6
23	Pentacarboxycyclopentadienes in Organic Synthesis. <i>Russian Journal of Organic Chemistry</i> , 2021, 57, 1757-1808.	0.8	6
24	Structure and rearrangements of 3-Iso(thio,seleno)cyanato-1,2,3-triarylcyclopropenes. <i>Russian Journal of Organic Chemistry</i> , 2006, 42, 1630-1635.	0.8	5
25	The unusual structure of potassium complexes with amidinylcyclopentadienyl ligands. <i>Doklady Chemistry</i> , 2007, 412, 49-54.	0.9	5
26	Theoretical and experimental studies on the structure and isomerization of isocyano and cyano cyclopolyenes. <i>Russian Journal of Organic Chemistry</i> , 2008, 44, 1451-1463.	0.8	5
27	Rearrangements of cyclopentadienyl cyanates, isocyanates and their thio-,seleno-, and telluro-analogs. <i>Russian Chemical Bulletin</i> , 2009, 58, 1713-1723.	1.5	5
28	Mechanisms of rearrangements of 3-isochalcogenocyanato-1,2,3-triphenylcyclopropenes. <i>Doklady Chemistry</i> , 2011, 437, 98-102.	0.9	5
29	Reaction of 8-arenesulfonyloxy-2-methylquinolines with 4,6-di(tert-butyl)-3-nitro-1,2-benzoquinone. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 595-598.	0.8	5
30	Reversible Migrations of Nitro Group in a Methyltetramethoxycarbonylcyclopentadiene System. <i>Doklady Chemistry</i> , 2018, 479, 53-57.	0.9	5
31	Title is missing!. <i>Russian Journal of Organic Chemistry</i> , 2002, 38, 1449-1455.	0.8	4
32	Sigmatropic hydrogen shifts in aryltetraphenylcyclopentadienes. <i>Doklady Chemistry</i> , 2016, 471, 350-355.	0.9	4
33	Synthesis and spectral-luminescent properties of methyl and benzyl ethers of 2-[(E)-2-(pyridin-3-yl)vinyl]quinolin-8-ol. <i>Russian Journal of General Chemistry</i> , 2016, 86, 989-991.	0.8	4
34	Spectral-Luminescent Properties of 2-Aryl-1,3,4-oxadiazoles. <i>Russian Journal of General Chemistry</i> , 2018, 88, 602-604.	0.8	4
35	Structure and fluxional behavior of pentamethoxycarbonylcyclopentadiene. <i>Doklady Chemistry</i> , 2017, 476, 230-234.	0.9	4
36	X-ray diffraction investigation of nonvalent interactions and coordination in organometallic compounds. <i>Journal of Structural Chemistry</i> , 1975, 15, 561-567.	1.0	3

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37	A Voltammetric Study of the Chemosensor Activity of Aminoanthracene Derivatives. Russian Journal of General Chemistry, 2005, 75, 1774-1781.	0.8	3
38	Structural nonrigidity of N-(cycloheptatrienyl)phthalimide. Doklady Chemistry, 2010, 430, 11-17.	0.9	3
39	Circumambulatory Rearrangements of 5-Halo-1,2,3,4,5-pentaphenylcyclopentadienes. Russian Journal of Organic Chemistry, 2020, 56, 1744-1752.	0.8	3
40	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.	1.5	3
41	3,3-Sigmatropic Shifts of Allyl Group Along Cyclopentadiene Ring Perimeter. Russian Journal of General Chemistry, 2020, 90, 161-165.	0.8	3
42	Migration of Phthalimido Group in the Cycloheptatriene System. Russian Journal of Organic Chemistry, 2002, 38, 1214-1215.	0.8	2
43	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.	0.8	2
44	Spectral Luminescent Properties of 2-Aryl-5-(2,6-dimethoxyphenyl)-1H-1,3,4-oxadiazoles. Russian Journal of General Chemistry, 2018, 88, 338-341.	0.8	2
45	Structure and Fluxional Behavior of Phenylmercury Derivatives of N,N'-Diarylform(benz)amidines. Doklady Chemistry, 2018, 482, 189-194.	0.9	2
46	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.	0.8	2
47	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.	0.8	2
48	Electrochemical conversions of pentaphenyl(methoxycarbonyl)cyclopentadiene derivatives. Russian Journal of Electrochemistry, 2000, 36, 553-556.	0.9	1
49	Title is missing!. Russian Journal of Organic Chemistry, 2002, 38, 191-195.	0.8	1
50	Redox Processes in Amidinylcyclopentadiene Compounds and Thallium Complexes. Russian Journal of Electrochemistry, 2003, 39, 699-702.	0.9	1
51	Mechanisms of rearrangements of substituted thiocyclopropenes. Doklady Chemistry, 2013, 452, 220-226.	0.9	1
52	Structural and stereochemical nonrigidity of 7-(heptaphenylcycloheptatrienyl) isothiocyanate. Doklady Chemistry, 2016, 466, 35-40.	0.9	1
53	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.	0.8	1
54	Synthesis and structure of 5,7-Di(tert-butyl)-2-(8-methanesulfonyloxyquinolin-2-yl)-1,3-tropolone. Doklady Chemistry, 2016, 468, 191-194.	0.9	1

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55	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.	0.8	1
56	Quantum chemical study of intramolecular rearrangements in 3-allyl-3-methyl-1,2-diphenylcyclopropene. Russian Chemical Bulletin, 2021, 70, 699-705.	1.5	1
57	2,5-Diaryl-1,3,4-oxadiazoles: synthesis, spectral-luminescent properties, and complexation with beryllium(ii). Russian Chemical Bulletin, 2020, 69, 2302-2306.	1.5	1
58	Structure of nitroaryl derivatives of acetylacetone N,N'-dialkyldiimines. Journal of Structural Chemistry, 1980, 21, 77-83.	1.0	0
59	Structure and Tautomerism of Cyclopentadiene Derivatives. Part 9. Synthesis and Structure of Substituted N-Cyclopentadienyl Amidinium Ylides. ChemInform, 2003, 34, no.	0.0	0
60	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.	0.0	0
61	Electrochemical transformations of cycloheptatriene derivatives. Russian Journal of Electrochemistry, 2008, 44, 812-817.	0.9	0
62	Synthesis of 3-(2-hydroxyphenyl)-1,5-dialkyl-1H-1,2,4-triazoles and their Zn(II) complexes. Doklady Chemistry, 2017, 472, 30-35.	0.9	0
63	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.	0.8	0
64	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.	0.8	0
65	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.	0.8	0
66	Structure and Rearrangements of 7-(Heptaphenylcycloheptatrienyl)isochalcogencyanates. Russian Journal of Organic Chemistry, 2018, 54, 1134-1147.	0.8	0
67	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.	0.7	0
68	Reversible Rearrangements of 2,4,6-Trinitrophenyl Group in an Amidine System. Russian Journal of General Chemistry, 2020, 90, 7-12.	0.8	0
69	Synthesis and Spectral-Luminescent Properties of 2-Aryl-5-butyl-1,3,4-oxadiazoles. Russian Journal of General Chemistry, 2020, 90, 2059-2063.	0.8	0