Anatolii V Metelitsa

List of Publications by Year
in descending order

199	2,237	331670	345221
papers	citations	21 h-index	36 g-index

219	219	219	1440
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel polychromogenic fluorine-substituted spiropyrans demonstrating either uni- or bidirectional photochromism as multipurpose molecular switches. Dyes and Pigments, 2022, 199, 110043.	3.7	19
2	A novel photochromic hetarylalkylideneisocromandione system. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 427, 113793.	3.9	0
3	Chromogenic properties of heterocyclic compounds: Barochromic effect of indoline spiropyrans in the gas phase. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 430, 113982.	3.9	7
4	Unusual cyclization of N-imidazolyl quinone imines with the formation of thiadiazole ring and its subsequent recyclization. Mendeleev Communications, 2022, 32, 386-389.	1.6	1
5	Synthesis, structure and photochromic properties of indoline spiropyrans with electron-withdrawing substituents. Journal of Molecular Structure, 2021, 1229, 129615.	3.6	18
6	Semipermanent merocyanines of spirocyclic compounds: Photochromic â€œbalanceâ€• Dyes and Pigments, 2021, 186, 109070.	3.7	16
7	Synthesis, crystal molecular structure, and magnetic characteristics of coordination polymers formed by Co(<scp>ii</scp>) diketonates with pentaheterocyclic triphenodioxazines. New Journal of Chemistry, 2021, 45, 304-313.	2.8	7
8	Novel molecular hybrids of indoline spiropyrans and Î±-lipoic acid as potential photopharmacological agents: Synthesis, structure, photochromic and biological properties. Bioorganic and Medicinal Chemistry Letters, 2021, 31, 127709.	2.2	13
9	Synthesis, structure, and photoluminescent and electroluminescent properties of zinc(II) complexes with bidentate azomethine ligands. Applied Organometallic Chemistry, 2021, 35, e6107.	3.5	7
10	Photo-controlled bipolar absorption switches based on 5-dimethylamino substituted indoline spiropyrans with semipermanent merocyanines. New Journal of Chemistry, 2021, 45, 13529-13538.	2.8	8
11	Isomerization and changes of the properties of spiropyrans by mechanical stress: advances and outlook. Chemistry of Heterocyclic Compounds, 2021, 57, 122-130.	1.2	20
12	Synthesis and Photochromic Properties of Bis-Spirocyclic Compounds Based on 1,3-Dihydroxy-6-oxo-6H-benzo[c]chromene-2,4-dicarbaldehyde. Russian Journal of General Chemistry, 2021, 91, 626-630.	0.8	1
13	New indoline spiropyrans with highly stable merocyanine forms. Mendeleev Communications, 2021, 31, 403-406.	1.6	1
14	New indoline spiropyrans with highly stable merocyanine forms. Mendeleev Communications, 2021, 31, 403-406.	1.6	17
15	Biphotochromic and ionochromic benzoxazolyl-substituted spirobipyrans. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 413, 113259.	3.9	1
16	The first representative of a new class of charge transfer complexes in o-quinone series for organic semiconductors. Materials Today Chemistry, 2021, 20, 100462.	3.5	3
17	Structure and Properties of 1,3,3-Trimethyl-6â€²-chlorospiro[indoline-2,2â€²-2H-chromene]. Russian Journal of General Chemistry, 2021, 91, 1297-1304.	0.8	9
18	Spinâ€Stateâ€Switching Rearrangements of Bis(dioxolene)â€Bridged CrCo Complexes: A DFT Study. European Journal of Inorganic Chemistry, 2021, 2021, 4113-4121.	2.0	2

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19	Nucleation/growth of the platinum nanoparticles under the liquid phase synthesis. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 630, 127525.	4.7	9
20	Synthesis, Structure, Spectral-Luminescent Properties, and Biological Activity of Chlorine-Substituted Azomethines and Their Zinc(II) Complexes. Russian Journal of General Chemistry, 2021, 91, 1706-1716.	0.8	8
21	Photoinduced Skeletal Rearrangement of Diarylethenes: Photorelease of Lewis Acid and Synthetic Applications. Journal of Organic Chemistry, 2021, 86, 16806-16814.	3.2	6
22	Structures of spiropyrans exhibiting photochromic properties in the solid state. Russian Chemical Bulletin, 2021, 70, 2090-2099.	1.5	12
23	Visible to near-IR molecular switches based on photochromic indoline spiropyrans with a conjugated cationic fragment. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 230, 118041.	3.9	24
24	Chemical and electrochemical synthesis, structure, photoluminescent properties, and biological activity of 4â€•methylâ€Nâ€[2â€[(Z)â€2â€(2â€pyridyl)alkyliminomethyl]phenyl]benzenesulfamide zinc(II) complexes. Applied Organometallic Chemistry, 2020, 34, e5302.	3.5	8
25	Novel Photo- and Ionochromic Benzothiazole-Substituted Spirobipyrans. Doklady Chemistry, 2020, 494, 141-144.	0.9	1
26	Synthesis and structure of indoline spiropyrans based on benzo[f]coumarin. Russian Chemical Bulletin, 2020, 69, 1378-1384.	1.5	4
27	Femto/Picosecond Transient Absorption Study of Ringâ€Opening Dynamics in Perimidinespirocyclohexadienone Derivatives. ChemPhysChem, 2020, 21, 2565-2572.	2.1	2
28	Benzothiazolyl substituted spiropyrans with ion-driven photochromic transformation. Dyes and Pigments, 2020, 178, 108337.	3.7	16
29	Synthesis and characterization of linear 1,4-diazine-triphenylamineâ€“based selective chemosensors for recognition of nitroaromatic compounds and aliphatic amines. Dyes and Pigments, 2020, 178, 108344.	3.7	20
30	Synthesis and study of new photochromic unsymmetrical bis-spiropyrans with nonequivalent heteroarene fragments conjugated through the common 2H,8H-pyrano[2,3-f]chromene moiety. Journal of Molecular Structure, 2020, 1221, 128808.	3.6	10
31	Chromogenic properties of 2-(2-carbomethoxy-3,4-dichloro-6-hydroxyphenyl)benzoxazole and its Zn(II) and Cd(II) complexes. Dyes and Pigments, 2020, 180, 108417.	3.7	16
32	6,7â€Dihydroâ€5 H â€1,2,4â€triazolo[3,4â€•b][1,3,4]thiadiazine Ring Cleavage and Tautomerism of the Products: Experimental and Theoretical Study. ChemistrySelect, 2020, 5, 3586-3592.	1.5	1
33	Hydrogen bond effect of the photoswitching of a spiropyran dyad. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 398, 112611.	3.9	2
34	Photochromic coumarin spiropyranes with switching of optical properties by lanthanide ions. Russian Chemical Bulletin, 2019, 68, 1223-1231.	1.5	6
35	Synthesis and study of new photochromic spiropyrans modified with carboxylic and aldehyde substituents. Journal of Molecular Structure, 2019, 1196, 409-416.	3.6	13
36	Modulation of diarylethene fluorescence by photochromic switching and solvent polarity. Mendeleev Communications, 2019, 29, 564-566.	1.6	6

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37	Proton-induced fluorescence in modified quino[7,8-h]quinolines: dual sensing for protons and Ï€-donors. Organic and Biomolecular Chemistry, 2019, 17, 8221-8233.	2.8	5
38	Photocyclization of diarylethenes: the effect of imidazole on the oxidative photodegradation process. Photochemical and Photobiological Sciences, 2019, 18, 1101-1109.	2.9	16
39	Operando XAS and UVâ€“Vis Characterization of the Photodynamic Spiropyranâ€“Zinc Complexes. Journal of Physical Chemistry B, 2019, 123, 1324-1331.	2.6	12
40	Novel fluorophores based on imidazopyrazine derivatives: Synthesis and photophysical characterization focusing on solvatochromism and sensitivity towards nitroaromatic compounds. Dyes and Pigments, 2019, 168, 248-256.	3.7	18
41	Ion-depended photochromism of oxadiazole containing spiropyrans. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 378, 201-210.	3.9	8
42	Insights into the solvents effect on spectral and photophysical properties of novel fluorescent heteroaromatic bis-peri-fused azoxonium cations. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 370, 127-134.	3.9	4
43	Complexes of zinc(II) with N-[2-(hydroxyalkyliminomethyl)phenyl]-4-methylbenzenesulfonamides: synthesis, structure, photoluminescence properties and biological activity. Polyhedron, 2018, 144, 249-258.	2.2	32
44	Chromogenic systems based on 8-(1,3-benzoxazol-2-yl) substituted spirobenzopyrans undergoing ion modulated photochromic rearrangements. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 360, 174-180.	3.9	11
45	Photo- and Ionochromism of Benzoxazolyl-Substituted Spirobenzopyrans. Doklady Chemistry, 2018, 478, 26-30.	0.9	1
46	Spiropyrans and spirooxazines 13. Synthesis and photochromic properties of benzoxazolyl-substituted spirobenzopyrans. Russian Chemical Bulletin, 2018, 67, 1476-1481.	1.5	0
47	Polychromogenic molecular systems based on photo- and ionochromic spiropyrans. Dyes and Pigments, 2018, 158, 506-516.	3.7	15
48	New V-shaped 2,4-di(hetero)arylpyrimidine push-pull systems: Synthesis, solvatochromism and sensitivity towards nitroaromatic compounds. Dyes and Pigments, 2018, 159, 35-44.	3.7	30
49	Synthesis and Complex Formation of Rhodamine-Substituted Spirobenzopyranindolines. Russian Journal of General Chemistry, 2018, 88, 968-972.	0.8	4
50	Chromogenic Spiroindolinobenzopyrans of the Oxadiazole Series with Photodriven Ionochromic Properties. Doklady Chemistry, 2018, 481, 145-149.	0.9	2
51	Photo- and Ionochromic Spiroindoline-2,2â€²-pyrano[2,3-f]chromenecarbohydrazidesâ€”Chemosensors for Lanthanide Cations. Doklady Chemistry, 2018, 480, 121-125.	0.9	3
52	Structural and Spectral Properties of Photochromic Diarylethenes: Size Effect of the Ethene Bridge. Journal of Organic Chemistry, 2017, 82, 1477-1486.	3.2	18
53	Synthesis and properties of new Ï€-conjugated imidazole/carbazole structures. Dyes and Pigments, 2017, 141, 512-520.	3.7	6
54	Photochromic fluorescent indol-3-yl-substituted maleimides. Russian Journal of Organic Chemistry, 2017, 53, 366-370.	0.8	2

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55	Synthesis and complex formation of spirobenzopyranindolines containing rhodamine fragment. Russian Journal of General Chemistry, 2017, 87, 1007-1014.	0.8	4
56	Synthesis, structure, and photoluminescence properties of 4-methyl-N-{2-([1-alkyl-2-[2-(p-tolylsulfonylamino)phenyl]benzimidazol-5-yl]iminomethyl)phenyl}benzenesulfonamides and their zinc complexes. Russian Journal of General Chemistry, 2017, 87, 764-772.	0.8	4
57	Experimental and theoretical insight into the complexation behavior of spironaphthopyrans bearing o- positioning benzazole moiety. Journal of Molecular Structure, 2017, 1145, 55-64.	3.6	10
58	Synthesis, structure, and photoluminescence properties of N-{2-[5-(2-hydroxyphenylmethyleneamino)-1-alkylbenzimidazol-2-yl]phenyl}-4-methylbenzenesulfamides and their zinc complexes. Russian Journal of General Chemistry, 2017, 87, 76-85.	0.8	4
59	Photochemical Rearrangement of Diarylethenes: Reaction Efficiency and Substituent Effects. Journal of Organic Chemistry, 2017, 82, 8651-8661.	3.2	23
60	New Trends in Spiro-compounds Photochromic Metals Sensors: Quantitative Aspects. , 2017, , 3-35.		8
61	Spiropyrans and spirooxazines 12. Synthesis and complexation of a rhodamine-substituted spiro[benzopyran-indoline]. Russian Chemical Bulletin, 2016, 65, 2895-2900.	1.5	5
62	Synthesis and studies of new photochromic spiropyrans containing a formylcoumarin fragment. Russian Chemical Bulletin, 2016, 65, 944-951.	1.5	8
63	Photodynamic chromogenic system based on photo- and ionochromic 8-(1,3-benzoxazol-2-yl)-substituted spirobenzopyran. Doklady Chemistry, 2016, 471, 368-372.	0.9	2
64	Mixed-ligand Zn(II) complexes of 1-phenyl-3-methyl-4-formylpyrazole-5-one and various aminoheterocycles: Synthesis, structure and photoluminescence properties. Synthetic Metals, 2016, 220, 543-550.	3.9	25
65	Synthesis, structure, and photoluminescence properties of bis[2-(1,3-benzoxazol-2-yl-Î²N)-4,5-dichloro-3-(ethoxycarbonyl)phenolato-Î²O]zinc(II). Russian Journal of Organic Chemistry, 2016, 52, 1018-1021.	0.8	5
66	Zinc(II) and cadmium(II) N,N'-Bis(2-N-Tosylaminobenzylidene) diaminodipropyliminates: Syntheses, structures, and photoluminescence properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 701-710.	1.0	8
67	10-Dimethylamino Derivatives of Benzo[h]quinoline and Benzo[h]quinazolines: Fluorescent Proton Sponge Analogues with Opposed peri-NMe₂/â€“Nâ••Groups. How to Distinguish between Proton Sponges and Pseudo-Proton Sponges. Journal of Organic Chemistry, 2016, 81, 5574-5587.	3.2	27
68	Facile synthesis of photoactive diaryl(hetaryl)cyclopentenes by ionic hydrogenation. RSC Advances, 2016, 6, 59016-59020.	3.6	13
69	Heteroacenes Bearing the Pyrimidine Scaffold: Synthesis, Photophysical and Electrochemical Properties. European Journal of Organic Chemistry, 2016, 2016, 1420-1428.	2.4	13
70	Novel photochromic indolinospiropyrans of coumarin series with high level of colorability. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 321, 12-18.	3.9	6
71	Chemical and electrochemical synthesis, molecular structures, DFT calculations and optical properties of metal-chelates of 8-(2-tosylaminobenzilideneimino)quinoline. Polyhedron, 2016, 107, 153-162.	2.2	18
72	Synthesis, structural and optical properties of 1-alkyl-2-(2â€™-tosylaminophenyl)-5-nitrobenzimidazoles and their zinc(II) complexes. Journal of Molecular Structure, 2016, 1104, 7-13.	3.6	11

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73	2-Hetaryl-1,3-tropolones based on five-membered nitrogen heterocycles: synthesis, structure and properties. Beilstein Journal of Organic Chemistry, 2015, 11, 2179-2188.	2.2	20
74	Synthesis and photochromism of spiroindoline-2,2'-pyrano[2,3-f]coumarins. Doklady Chemistry, 2015, 465, 299-302.	0.9	0
75	Photo- and thermochromic spiropyrans 43*. Spectral kinetic study of new benzoxazolyl-substituted spirobenzopyrans. Chemistry of Heterocyclic Compounds, 2015, 51, 223-228.	1.2	5
76	Synthesis of bis-spiropyrans based on 6,8-diformyl-5,7-dihydroxy-4-methylcoumarin and photochromic properties thereof. Chemistry of Heterocyclic Compounds, 2015, 51, 229-233.	1.2	5
77	Synthesis, Photophysical and Redox Properties of the Dâ€“Ï€â€“A Type Pyrimidine Dyes Bearing the 9-Phenyl-9H-Carbazole Moiety. Journal of Fluorescence, 2015, 25, 763-775.	2.5	31
78	Spiropyrans and spirooxazines. Russian Chemical Bulletin, 2015, 64, 677-682.	1.5	5
79	Spiropyrans and spirooxazines 10. Synthesis of photochromic 5â€²-(1,3-benzoxazol-2-yl)-substituted spiro[indoline-naphthopyrans]. Russian Chemical Bulletin, 2014, 63, 1373-1377.	1.5	8
80	Synthesis and Photochromic Properties of Asymmetric Dihetarylethenes Based on 5-methoxy-1,2-dimethylindole and 5-(4-bromophenyl)-2-methylthiophene. Chemistry of Heterocyclic Compounds, 2014, 50, 932-940.	1.2	11
81	Synthesis and photochromic properties of fulgides and fulgimides, 5-alkoxybenzo[b]furan derivatives. Russian Chemical Bulletin, 2014, 63, 1780-1784.	1.5	5
82	Synthesis, structure, photo- and electroluminescence studies of bis[2-(N-tosylamino)benzylidene-4â€²-dimethylaminophenylaminato]zinc. Russian Chemical Bulletin, 2014, 63, 1759-1764.	1.5	13
83	Synthesis, spectral and electrochemical properties of pyrimidine-containing dyes as photosensitizers for dye-sensitized solar cells. Dyes and Pigments, 2014, 100, 201-214.	3.7	74
84	Photo- and Thermochromic Spirans 40*. Spiropyrans based on 5-Benzoxazolyl-4-Hydroxyisophthalic Aldehyde. Chemistry of Heterocyclic Compounds, 2014, 49, 1815-1820.	1.2	5
85	Quantitative investigations of thermal and photoinduced J- and H-aggregation of hydrophobic spirooxazines in binary solvent through UV/vis spectroscopy. RSC Advances, 2014, 4, 20974-20983.	3.6	11
86	Synthesis and photochromic and fluorescence properties of 3-(1-benzyl-5-methoxy-2-methylindolyl)-4-thienyl-substituted furan(pyrrole)-2,5-diones. Russian Chemical Bulletin, 2014, 63, 109-114.	1.5	4
87	Synthesis, crystal structure, and electroluminescent properties of zinc and cadmium tetradentate azomethine complexes. Russian Journal of Inorganic Chemistry, 2014, 59, 721-732.	1.3	10
88	Zinc complexes of 1-Propyl-2-(2-tosylaminophenyl)-5-aminobenzimidazole: Synthesis, structure, and luminescence properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2014, 40, 468-472.	1.0	12
89	Spectroscopic, photochromic and kinetic properties of 5'-benzothiazolyl derivatives of spiroindolinenaphthopyrans: An experimental and theoretical study. Dyes and Pigments, 2014, 111, 108-115.	3.7	10
90	Spiropyrans and spirooxazines 9. Photochromism of novel cationic spirooxazines. Russian Chemical Bulletin, 2013, 62, 529-535.	1.5	1

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91	Novel asymmetric dihetarylethenes derived from N-isopropylindole and thiophene: synthesis and photochromic properties. Russian Chemical Bulletin, 2013, 62, 2424-2429.	1.5	0
92	Photo- and thermochromic spirans. 38*. New (1-alkyl-4,5-diphenyl)imidazolyl-substituted spirobenzopyrans. Chemistry of Heterocyclic Compounds, 2013, 48, 1533-1538.	1.2	6
93	Metal complexes of new photochromic chelator: Structure, stability and photodissociation. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 265, 1-9.	3.9	30
94	Photo- and thermochromic spirans 37.* New symmetrical bisspiropyrans of the indoline series. Chemistry of Heterocyclic Compounds, 2012, 48, 1361-1370.	1.2	7
95	Photo- and thermochromic spirans. 35.* Synthesis and photochromic properties of spiro[indoline-2,3â€²-pyrano[3,2-f]quinolines] and their cationic derivatives. Chemistry of Heterocyclic Compounds, 2012, 48, 525-531.	1.2	5
96	The role of charge transfer states in deactivation of the electronic excitation energy of spirooxazines. Doklady Chemistry, 2011, 441, 338-342.	0.9	2
97	Photochromism of 6â€²-cyanosubstituted spirooxazines in frozen alcohol matrices. Kinetics and Catalysis, 2011, 52, 202-209.	1.0	1
98	Synthesis and photochromic properties of new nonsymmetric dihetarylethenes â€” indole and thiophene derivatives. Russian Chemical Bulletin, 2011, 60, 1899-1905.	1.5	11
99	Synthesis, structures, and photochromic properties of 3-[(E)-alk-1-enyl]-4-(1-alkyl-5-methoxy-2-methyl-1H-indol-3-yl)furan-2,5-diones. Russian Chemical Bulletin, 2011, 60, 1090-1095.	1.5	5
100	Spiropyrans and spirooxazines 7. Novel spirobipyrans and their cationic derivatives. Russian Chemical Bulletin, 2011, 60, 1917-1920.	1.5	1
101	Spiropyrans and spirooxazines 8. 5â€²-(1,3-Benzothiazol-2-yl)-substituted spiro[indoline-2,3â€²-naphthopyrans]: synthesis and spectral and photochromic properties. Russian Chemical Bulletin, 2011, 60, 1921-1926.	1.5	12
102	Photo- and ionochromic indoline spiropyrans based on 7,8-dihydroxy-4-methyl-2-oxo-2H-chromene-6-carbaldehyde. Russian Journal of Organic Chemistry, 2011, 47, 1370-1374.	0.8	7
103	Photochromic and thermochromic spiranes. 34.* synthesis of photochromic 5-(4,5-diphenyl-1,3-oxazol-2-yl)-substituted spirobenzochromeneindolines. Chemistry of Heterocyclic Compounds, 2011, 47, 865-876.	1.2	6
104	Photochromic properties of phenanthroline-annulated spirooxazine in the solid state. Russian Chemical Bulletin, 2011, 60, 124-131.	1.5	4
105	Synthesis and photochromic properties of N 2-alkyl-5-furyl-4-thienylpyridazinones. Russian Chemical Bulletin, 2011, 60, 168-174.	1.5	2
106	Spiropyrans and spirooxazines 6. The spectral and kinetic properties of 5-(4,5-diphenyl-1,3-oxazol-2-yl)-substituted spironaphthopyrans: an experimental and theoretical study. Russian Chemical Bulletin, 2011, 60, 456-464.	1.5	5
107	Photochemistry of a 6â€²â€cyanosubstituted spironaphthooxazine: photoâ€induced decay of an open form. Journal of Physical Organic Chemistry, 2011, 24, 833-842.	1.9	2
108	Kinetic modelling of the photochromism and metal complexation of a spiropyran dye: Application to the Co(II) â€“ Spiroindoline-diphenyloxazolebenzopyran system. Dyes and Pigments, 2011, 89, 324-329.	3.7	17

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109	Metal complexes with azomethines containing the isomeric E-Z azo fragments. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2010, 36, 479-489.	1.0	17
110	Electrochemical and chemical synthesis of new luminescent schiff base complexes. Russian Journal of General Chemistry, 2010, 80, 292-300.	0.8	10
111	Quantitative investigations of cation complexation of photochromic 8-benzothiazole-substituted benzopyran: towards metal-ion sensors. Photochemical and Photobiological Sciences, 2010, 9, 199-207.	2.9	56
112	New photochromic spirobenzofuran-isobenzofurans. Chemistry of Heterocyclic Compounds, 2010, 46, 500-501.	1.2	4
113	Structures and photochromic properties of fulgides based on naphtho[1,2-b]furan and benzo[g]indole. Russian Chemical Bulletin, 2010, 59, 954-959.	1.5	7
114	Synthesis and photochromic properties of novel nonsymmetric dihetarylethenes based on benzindole and thiophene. Russian Chemical Bulletin, 2010, 59, 1639-1644.	1.5	11
115	Synthesis of Novel Iono- and Photochromic Spiropyrans Derived from 6,7-Dihydroxy-8-Formyl-4-Methyl-2H-Chromene-2-One. International Journal of Photoenergy, 2009, 2009, 1-6.	2.5	11
116	Spiropyrans and spirooxazines 5. Synthesis of photochromic 8-(4,5-diphenyl-1,3-oxazol-2-y1)-substituted spiro[indoline-benzopyrans]. Russian Chemical Bulletin, 2009, 58, 156-161.	1.5	8
117	Thermodynamic and kinetic analysis of metal ion complexation by photochromic spiropyrans. Russian Chemical Bulletin, 2009, 58, 1329-1337.	1.5	16
118	Photochromism of 2-benzyl-3-benzoyl-4(1H)-quinolone derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 201, 8-14.	3.9	6
119	Novel photochromic spirocyclic compounds of thienopyrroline series: 2. Spirooxazines. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 206, 116-123.	3.9	12
120	Synthesis and photochromic properties of spiropyrans containing a fused benzopyranone fragment. Russian Journal of Organic Chemistry, 2009, 45, 1091-1097.	0.8	12
121	Synthesis and structure of new 6-substituted 5-methyl-5,6-dihydrocyclohepta[b]indole-9,10-dicarboxylic anhydrides. Russian Journal of Organic Chemistry, 2009, 45, 1382-1385.	0.8	1
122	Photo- and thermochromic spiranes. 31.* Photochromic cationic spiropyrans with a pyridinium fragment in the aliphatic side chain*2. Chemistry of Heterocyclic Compounds, 2008, 44, 1229-1237.	1.2	6
123	Spiropyrans and spirooxazines. Russian Chemical Bulletin, 2008, 57, 151-158.	1.5	16
124	Synthesis, structures, and photochromic properties of N-aryl-3-indolylfulgides. Russian Chemical Bulletin, 2008, 57, 1435-1443.	1.5	6
125	Synthesis and reactions of 2-(dimethylaminomethylidene)-6-methoxynaphto[1,8-bc]pyran-3-one. Russian Journal of Organic Chemistry, 2008, 44, 602-606.	0.8	1
126	Spiropyrans Containing the Reactive Substituents in the 2H-Chromene Moiety. International Journal of Photoenergy, 2007, 2007, 1-6.	2.5	3

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127	Novel photochromic spirocyclic compounds of thienopyrroline series: 1. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 189, 161-166.	3.9	18
128	Spectral and kinetic properties of a redâ€“blue pH-sensitive photochromic spirooxazine. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 191, 114-121.	3.9	35
129	Novel photochromic spiro compounds based on thieno[3,2â€‹b]pyrroles. Journal of Physical Organic Chemistry, 2007, 20, 845-850.	1.9	3
130	Photoâ€•and thermochromic cation sensitive spiro[indolineâ€pyridobenzopyrans]. Journal of Physical Organic Chemistry, 2007, 20, 908-916.	1.9	42
131	N,Nâ€²-Bis(9-anthrylmethyl)diamines as fluorescent chemosensors for transition metal cations. Russian Journal of Organic Chemistry, 2007, 43, 388-392.	0.8	6
132	Synthesis, structures, and photochromic properties of 2-methylthieno[3,2-b][1]benzothiophen-3-ylfulgide. Russian Chemical Bulletin, 2007, 56, 2400-2406.	1.5	6
133	Photochemistry of phenanthroline-containing spirooxazines in a low-temperature methanol matrix. Chemical Physics, 2006, 323, 490-500.	1.9	16
134	Photo- and ionochromism of 5â€™-(4,5-diphenyl-1,3-oxazol-2-yl) substituted spiro[indoline-naphthopyrans]. Journal of Photochemistry and Photobiology A: Chemistry, 2006, 184, 289-297.	3.9	49
135	Luminescent complexes with ligands containing C=N bond. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32, 858-868.	1.0	66
136	Synthesis of photochromic 3,4-bis(1,2-dimethylindol-3-yl)-2,5-dihydrothiophene. Russian Journal of Organic Chemistry, 2006, 42, 619-621.	0.8	4
137	Synthesis of 1,2-bis(3-methylbenzo[b]furan-2-yl)cyclopentene and 1,2-bis(3-methylbenzo[b]furan-2-yl)cyclohexene. Russian Journal of Organic Chemistry, 2006, 42, 1727-1729.	0.8	1
138	Synthesis and photochromic properties of fulgides based on naphtho[1,2-b]furan and benzo[g]indole. Russian Journal of Organic Chemistry, 2006, 42, 1861-1863.	0.8	6
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