

Sergey P Gromov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Molecular photonics of dienones based on cycloalkanones and their derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 425, 113678.	2.0	3
2	Structure–Property Relationships of Dibenzylidenecyclohexanones. <i>ACS Omega</i> , 2022, 7, 10087-10099.	1.6	3
3	Photoprocesses in bis(18-crown-6)-1,3-distyrylbenzene and its complexes with metal perchlorates. <i>Dyes and Pigments</i> , 2021, 184, 108773.	2.0	2
4	Ultrafast excited state dynamics, direct and back [2 + 2]-cross-photocycloaddition of a styryl dye–stilbene charge transfer complex. <i>Dyes and Pigments</i> , 2021, 185, 108952.	2.0	0
5	Pseudodimeric Complexes of an (18-Crown-6)stilbene with Styryl Dyes Containing an Ammonioalkyl Group: Synthesis, Structure, and Stereospecific [2 + 2] Cross-Photocycloaddition. <i>Journal of Organic Chemistry</i> , 2021, 86, 3164-3175.	1.7	8
6	Photoconversions of 15-crown-5-containing styryl dye and its complex with barium cation in the presence of cucurbit[7,8]urils. <i>Russian Chemical Bulletin</i> , 2021, 70, 350-358.	0.4	4
7	Development of Photoactive Supramolecular Devices and Machines. <i>Russian Journal of Physical Chemistry B</i> , 2021, 15, 219-227.	0.2	1
8	Photoprocesses in bis(15-crown-5)-1,3-distyrylbenzene and its complexes with metal perchlorates. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 414, 113293.	2.0	1
9	Selective colorimetric sensor for cyanide anion based on 1-hydroxyanthraquinone. <i>Tetrahedron</i> , 2021, 93, 132312.	1.0	7
10	Functional supramolecular systems: design and applications. <i>Russian Chemical Reviews</i> , 2021, 90, 895-1107.	2.5	93
11	Pseudodimeric complexes of 4-styrylpyridine derivatives: Structure–property relationships and a stereospecific [2+2]-cross-photocycloaddition in solution. <i>Dyes and Pigments</i> , 2020, 172, 107825.	2.0	6
12	Intramolecular photo-driven electron transfer in the series of DMABN related compounds with para-substituted acceptors. Study of the rate constants by Marcus theory. <i>Journal of Physical Organic Chemistry</i> , 2020, 33, e4041.	0.9	4
13	Highly Stable Supramolecular Donor–Acceptor Complexes Involving a Bis(18-Crown-6)azobenzene as Weak Donor: Structure–Property Relationships. <i>ACS Omega</i> , 2020, 5, 25993-26004.	1.6	4
14	Intermediates of the Photoinduced 2,4-Bis(4-diethylaminobenzylidene)cyclobutanone Redox Reaction in Methanol. <i>High Energy Chemistry</i> , 2020, 54, 436-440.	0.2	2
15	Self-assembly involving hydrogen bonds. Spectral properties and structure of supramolecular complexes of bis-aza-18-crown-6-containing dienones with alkanediammonium salts. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 402, 112801.	2.0	6
16	Femtosecond excited state dynamics of stilbene–viologen complexes with a weakly pronounced charge transfer. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1189-1200.	1.6	0
17	Photoprocesses in 2-Benzylidene-5-(Pyridin-3-ylmethylene)cyclopentanone and Its Derivatives in Acetonitrile. <i>High Energy Chemistry</i> , 2020, 54, 189-193.	0.2	3
18	A Study of Photoprocesses of 3,3'-Diethyl-5,5'-Dichlorothiacarbocyanine in Water and Methanol. <i>High Energy Chemistry</i> , 2020, 54, 170-174.	0.2	0

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19	Molecular Photonics of 2,4-Dibenzylidenecyclobutanone and Its Derivatives. High Energy Chemistry, 2020, 54, 303-307.	0.2	3
20	Mechanism of Complexation of Cucurbiturils with Styryl Dyes in the Presence of Sodium Cations. High Energy Chemistry, 2020, 54, 403-413.	0.2	2
21	Photoprocesses in 2-Benzylidene-5-(pyridin-4-ylmethylidene)cyclopentanone and Its Derivatives in Acetonitrile. High Energy Chemistry, 2019, 53, 198-203.	0.2	4
22	Photonics of 18-crown-6-containing styryl dye and its complex with cucurbit[7]uril in the presence of lead cation. Russian Chemical Bulletin, 2019, 68, 1684-1690.	0.4	3
23	Crystallographic Approach to the [2 + 2] Photocycloaddition Topochemical Reactions of Unsaturated Compounds with Single Crystal Retention. Crystallography Reports, 2019, 64, 691-712.	0.1	10
24	Self-assembly of cucurbiturils and cyclodextrins to supramolecular millstones with naphthalene derivatives capable of translocations in the host cavities. New Journal of Chemistry, 2019, 43, 3673-3689.	1.4	2
25	Formation of a supramolecular charge-transfer complex. Ultrafast excited state dynamics and quantum-chemical calculations. Photochemical and Photobiological Sciences, 2019, 18, 232-241.	1.6	13
26	[2+2] Photocycloaddition of Styryl Dyes in the Cucurbit[8]uril Cavity and Its Ultrafast Dynamics. High Energy Chemistry, 2019, 53, 204-210.	0.2	2
27	photonics of bis(18-crown-6)-1,4-distyrylbenzene and Its complexes with metal perchlorates. High Energy Chemistry, 2019, 53, 115-124.	0.2	5
28	Bis(15-crown-5)-1,4-distyrylbenzene and its complexes with metal perchlorates: photonics and structure. Russian Chemical Bulletin, 2019, 68, 2053-2064.	0.4	4
29	Ultrafast excited state dynamics of a stilbene π -viologen charge transfer complex and its interaction with alkanediammonium salts. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 372, 89-98.	2.0	14
30	Stereospecific [2 π + π 2]-cross-photocycloaddition in a supramolecular donor π -acceptor complex. Tetrahedron Letters, 2019, 60, 150-153.	0.7	8
31	Nitro Derivatives of Benzoazacrown Ethers: Synthesis, Structure, and Complexation with Metal and Ammonium Cations and Fluoride Anion. Macrocyclics, 2019, 12, 82-93.	0.9	0
32	Complexation of bis π -crown stilbene with alkali and alkaline π -earth metal cations. Ultrafast excited state dynamics of the stilbene π -viologen analogue charge transfer complex. Journal of Physical Organic Chemistry, 2018, 31, e3759.	0.9	7
33	Hydrogen-bonded self-assembly, spectral properties and structure of supramolecular complexes of thiaminomethine cyanines with cucurbit[5,7]urils. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 353, 34-45.	2.0	5
34	Photoprocesses of Bis(diethylaminobenzylidene)cyclopentanone upon Nanosecond Laser and Continuous Irradiation in Acetonitrile. High Energy Chemistry, 2018, 52, 475-479.	0.2	3
35	Photonics of tetramethoxy-1,4-distyrylbenzene. Russian Chemical Bulletin, 2018, 67, 2016-2024.	0.4	3
36	Role of macrocyclic effect in complex formation of palladium(II) with ligands anchored on a solid support. Russian Chemical Bulletin, 2018, 67, 1190-1195.	0.4	2

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37	Modern Trends of Organic Chemistry in Russian Universities. Russian Journal of Organic Chemistry, 2018, 54, 157-371.	0.3	68
38	Self-assembly through hydrogen bonding and photochemical properties of supramolecular complexes of bis(18-crown-6)stilbene with alkanediammonium ions. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 340, 80-87.	2.0	10
39	An ultrafast pre-organization of the [2 + 2] photocycloaddition of styryl dyes in 1:2 host-guest complexes with cucurbit[8]urils. Chemical Physics Letters, 2017, 673, 99-102.	1.2	4
40	Effect of substituents on spectral, luminescent and time-resolved characteristics of 2,5-diarylidene derivatives of cyclopentanone. High Energy Chemistry, 2017, 51, 113-117.	0.2	8
41	Femtosecond excited state dynamics of a stilbene-viologen charge transfer complex assembled via host-guest interaction. Photochemical and Photobiological Sciences, 2017, 16, 1801-1811.	1.6	6
42	Photonics of 18-crown-6-containing styryl dye and its complexes with metal cations. High Energy Chemistry, 2017, 51, 189-194.	0.2	4
43	Photoprocesses in N-ammonioalkyl derivatives of azacrown-containing styryl dyes and their complexes with metal perchlorates. Russian Chemical Bulletin, 2017, 66, 47-55.	0.4	2
44	Synthesis, structure, spectral properties, and electrochemistry of bis(crown ether) containing 1,3-distyrylbenzenes. Russian Journal of Organic Chemistry, 2017, 53, 1726-1737.	0.3	5
45	Effect of substituents on spectral, luminescent, and time-resolved spectral properties of 2,6-diarylidene derivatives of cyclohexanone. High Energy Chemistry, 2017, 51, 424-426.	0.2	3
46	The influence of the N-Ammonioalkyl substituent length on the structure and spectra of styryl dye complexes with cucurbit[7]uril. Doklady Physical Chemistry, 2017, 476, 169-172.	0.2	5
47	Novel Linear Bis-Crown Receptors with Cross-Conjugated and Conjugated Central Cores. Macrocycles, 2017, 10, 432-445.	0.9	12
48	Extraction Studies of Heavy Metal Ions Employing Benzothioxacrown Compounds. Solvent Extraction Research and Development, 2016, 23, 31-41.	0.5	2
49	Synthesis, structure, electrochemistry, and photophysics of 2,5-dibenzylidenecyclopentanones containing in benzene rings substituents different in polarity. Russian Chemical Bulletin, 2016, 65, 1761-1772.	0.4	13
50	Synthesis, structure and complexation of biscrown-containing 1,4-distyrylbenzenes. Russian Chemical Bulletin, 2016, 65, 2686-2703.	0.4	10
51	Ultrafast kinetics of fluorescence decay of aqueous solutions of styryl dye derivatives and their complexes with cucurbit[7]uril. Nanotechnologies in Russia, 2016, 11, 221-226.	0.7	5
52	Photophysical properties of aqueous solutions of a styryl dye in the presence of cucurbit[n]uril (n = 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100). Journal of Photochemistry and Photobiology A: Chemistry, 2016, 338, 10-17.	0.2	10
53	Auditor tenure and accounting conservatism: evidence from Greece. Managerial Auditing Journal, 2016, 31, 538-565.	1.4	13
54	Modern approaches to the synthesis and prospects for the use of cyanine dyes containing functional groups in the N-substituents. Russian Chemical Reviews, 2016, 85, 684-699.	2.5	8

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55	Peculiarities of styryl dyes of the benzoselenazole series crystal packings and their influence on solid phase [2 + 2] photocycloaddition reaction with single crystal retention. CrystEngComm, 2016, 18, 7506-7515.	1.3	5
56	Synthesis, structure, and stereospecific cross-[2+2] photocycloaddition of pseudodimeric complexes based on ammonioalkyl derivatives of styryl dyes. New Journal of Chemistry, 2016, 40, 7542-7556.	1.4	4
57	Photoinduced processes in bis(diethylaminobenzylidene)cyclohexanone and its bis(aza-18-crown-6)-containing analogue in acetonitrile. High Energy Chemistry, 2016, 50, 442-446.	0.2	4
58	Complexation of Donor-Acceptor Substituted Aza-Crowns with Alkali and Alkaline Earth Metal Cations. Charge Transfer and Reoordination in Excited State. Journal of Fluorescence, 2016, 26, 585-592.	1.3	12
59	Ultrafast relaxation of electronically-excited states of a styryl dye in the cavity of cucurbit[n]urils (n= 6, 7). Chemical Physics Letters, 2016, 647, 157-160.	1.2	13
60	Photonics of bis(diethylaminobenzylidene)cyclopentanone and its analogue with the bisazacrown moiety in acetonitrile. High Energy Chemistry, 2016, 50, 27-31.	0.2	11
61	Synthesis of benzoazacrown ethers by transformation of benzocrown macrocycle and preparation of related complexing agents. Russian Chemical Bulletin, 2015, 64, 1726-1745.	0.4	2
62	Study of complexation of styrylheterocycles with cavitands by spectroscopic methods. Russian Chemical Bulletin, 2015, 64, 2459-2472.	0.4	3
63	Features of styryl dye crystal packings and their influence on [2 + 2] photocycloaddition reaction with single crystal retention. CrystEngComm, 2015, 17, 4584-4591.	1.3	8
64	Supramolecular Dimerization and [2 + 2] Photocycloaddition Reactions of Crown Ether Styryl Dyes Containing a Tethered Ammonium Group: Structure-Property Relationships. Journal of Physical Chemistry A, 2015, 119, 13025-13037.	1.1	17
65	Synthesis and photochemical study of a supramolecular pseudodimeric complex of 4-styrylpyridinium derivatives. Russian Chemical Bulletin, 2015, 64, 562-572.	0.4	6
66	Photoprocesses of alkyl meso-thiacarbocyanine dyes in the presence of cucurbit[7]uril. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 302, 69-77.	2.0	15
67	Comparative analysis of natural and synthetic antimutagens as regulators of gene expression in human cells under exposure to ionizing radiation. Russian Journal of Genetics, 2015, 51, 130-137.	0.2	4
68	Relaxation Photoprocesses in a Crowned Styryl Dye and its Metal Complex. Journal of Fluorescence, 2015, 25, 1739-1747.	1.3	0
69	Sorption processes of styryl dyes dications with N-ammonioalkyl substituent of varying length on the surface of polystyrene submicroparticles. Nanotechnologies in Russia, 2015, 10, 663-672.	0.7	0
70	Photonics of N-ammonioalkyl derivatives of azacrown-containing styryl dyes. High Energy Chemistry, 2015, 49, 243-248.	0.2	1
71	Supramolecular methods for controlling intermolecular [2+2] photocycloaddition reactions of unsaturated compounds in solutions. Russian Chemical Reviews, 2015, 84, 787-802.	2.5	28
72	Molecular rotors based on styryl dyes. Viscosity dependence of rotation of molecular fragments. Russian Chemical Bulletin, 2014, 63, 1728-1733.	0.4	0

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73	Features of cation packing in crystal forms of a 18-crown-6-containing styryl dye iodide and feasibility of the solid phase [2+2]-autophotocycloaddition reaction in it. <i>Journal of Structural Chemistry</i> , 2014, 55, 1484-1495.	0.3	3
74	Synthesis, Structure, and Properties of Supramolecular Photoswitches Based on Ammonioalkyl Derivatives of Crown Ether Styryl Dyes. <i>Journal of Organic Chemistry</i> , 2014, 79, 11416-11430.	1.7	24
75	Supramolecular assembler based on cucurbit[8]uril: Photodimerization of a styryl dye in water. <i>High Energy Chemistry</i> , 2014, 48, 253-259.	0.2	14
76	Comparative analysis of gene expression in human blood cells and in rhabdomyosarcoma cells pretreated with antimutagens. <i>Doklady Biochemistry and Biophysics</i> , 2014, 457, 160-162.	0.3	0
77	Influence of the anion nature on styryl dye crystal packing and feasibility of the direct and back [2 + 2] photocycloaddition reactions without single crystal degradation. <i>CrystEngComm</i> , 2014, 16, 5364-5378.	1.3	12
78	Self-assembly of supramolecular complexes of cyanine dyes containing terminal ammonium groups with bis(18-crown-6)stilbene. <i>Mendeleev Communications</i> , 2014, 24, 295-297.	0.6	7
79	A fast relaxation of electronically-excited inclusion complexes of a styryl dye with cucurbit[7]uril. <i>Chemical Physics Letters</i> , 2014, 610-611, 91-94.	1.2	9
80	Specificity of photonics of 3,3'-diethyl-5,5'-dichloro-9-ethylthiacarbocyanine dimers in the presence of cucurbit[7]uril. <i>High Energy Chemistry</i> , 2014, 48, 76-80.	0.2	12
81	Synthesis, Structure, and Characterization of Chromo(fluoro)ionophores with Cation-Triggered Emission Based on N-Methylaza-Crown-Ether Styryl Dyes. <i>Journal of Organic Chemistry</i> , 2013, 78, 9834-9847.	1.7	19
82	Synthesis of 4-amino-substituted tetrahydropyrimido[4,5-d]azocines. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 49, 1180-1187.	0.6	8
83	Modulation of gene expression by antimutagens in human cells differing in the sensitivity to mutagens. <i>Doklady Biochemistry and Biophysics</i> , 2013, 453, 277-279.	0.3	2
84	Synthesis, structure and spectral properties of 9-diarylamino-substituted acridines. <i>Journal of Molecular Structure</i> , 2013, 1053, 79-88.	1.8	6
85	Spectral properties of protonated naphthylpyridine in the presence of cyclodextrins. <i>Russian Chemical Bulletin</i> , 2013, 62, 2150-2157.	0.4	3
86	9-diphenylaminoacridines as molecular fluorescent chemosensors for determining polar solvent and amine vapors. <i>High Energy Chemistry</i> , 2013, 47, 339-345.	0.2	1
87	Photoprocesses in styryl dyes and their pseudorotaxane complexes with cucurbit[7]uril. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 253, 52-61.	2.0	16
88	Synthesis of symmetrical cyanine dyes with two N-ammonioalkyl groups. <i>Tetrahedron</i> , 2013, 69, 5898-5907.	1.0	11
89	Design of crystal packings of styryl heterocycles and regularities of [2+2] photocycloaddition in their single crystals 8. Topochemical [2+2] autophotocycloaddition and back reaction in styryl dye of the benzothiazole series. <i>Russian Chemical Bulletin</i> , 2013, 62, 1726-1739.	0.4	4
90	Antimutagens (Î²-purothionin and crown compound) as modulators of expression of genes involved in carcinogenesis in human cells. <i>Doklady Biochemistry and Biophysics</i> , 2012, 446, 254-256.	0.3	4

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91	Synthesis of crown-containing and related hetarylphenylacetylenes and acetylenyl dyes. Russian Chemical Bulletin, 2012, 61, 148-157.	0.4	2
92	Composite Chemosensor Materials Based on Polymer Matrices with Crown Ether Derivatives. International Polymer Science and Technology, 2012, 39, 59-60.	0.1	0
93	Photonics of azacrown-containing styryl dye and its complexes with metal ions: 1. Triplet states. High Energy Chemistry, 2012, 46, 100-105.	0.2	6
94	Controlled self-assembly of bis(crown)stilbenes into unusual bis-sandwich complexes: structure and stereoselective [2+2] photocycloaddition. New Journal of Chemistry, 2011, 35, 724.	1.4	45
95	The effect of natural and synthetic antimutagens in human radiosensitive cells differing in genetic polymorphism. Doklady Biological Sciences, 2011, 440, 306-308.	0.2	2
96	The 1:1 Host-Guest Complexation between Cucurbit[7]uril and Styryl Dye. Journal of Physical Chemistry A, 2011, 115, 4505-4510.	1.1	48
97	Synthesis, Structure, and Properties of Supramolecular Charge-Transfer Complexes between Bis(18-crown-6)stilbene and Ammonioalkyl Derivatives of 4,4'-Bipyridine and 2,7-Diazapyrene. Journal of Organic Chemistry, 2011, 76, 6768-6779.	1.7	25
98	Design of crystal packings of styrylheterocycles and [2+2] photocycloaddition reactions in their single crystals 7. Crystal structures of 4-styrylpyridine hydroperchlorates and solid-state [2+2] autophotocycloaddition reactions of these compounds. Russian Chemical Bulletin, 2011, 60, 1734-1761.	0.4	10
99	Macrocyclic Complexes of Palladium(II) with Benzothiacrown Ethers: Synthesis, Characterization, and Structure of <i>cis</i> and <i>trans</i> Isomers. Inorganic Chemistry, 2011, 50, 7500-7510.	1.9	23
100	Supramolecular complexes of spin-labeled and luminescent molecules with cyclodextrins. Nanotechnologies in Russia, 2011, 6, 677-704.	0.7	1
101	Regio- and stereospecific [2+2] photocyclodimerization of a crown-containing butadienyl dye via cation-induced self-assembly in solution. Photochemical and Photobiological Sciences, 2011, 10, 15-18.	1.6	10
102	Host-guest complexes of nitro-substituted N-alkylbenzoaza-18-crowns-6. Russian Journal of Organic Chemistry, 2011, 47, 1101-1114.	0.3	6
103	Controlling the self-assembly of modified colloid particle ensembles in solution microdroplets. Nanotechnologies in Russia, 2011, 6, 569-578.	0.7	2
104	Self-assembly and [2 + 2]-photocycloaddition to give cyclobutanes of unsaturated and macrocyclic compounds. Review Journal of Chemistry, 2011, 1, 1-26.	1.0	2
105	Florescent and photo-optical properties of hydrogen-bonded polymer liquid-crystalline composites based on derivatives of stilbazole and crown ethers. Polymer Science - Series A, 2011, 53, 623-632.	0.4	3
106	Photoinduced recoordination of metal cations in complexes with chromogenic crown ethers. Russian Chemical Reviews, 2011, 79, 1099-1121.	2.5	18
107	<i>Ab initio</i> study of the structure, spectral, ionochromic, and fluorochromic properties of benzoazacrown-containing dyes as potential optical molecular sensors. International Journal of Quantum Chemistry, 2011, 111, 2649-2662.	1.0	8
108	Thin films with immobilized bis-crown-ether dye. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2011, 383, 120-124.	2.3	2

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109	Pseudorotaxane complexes between viologen vinyllogues and cucurbit[7]uril: New prototype of photocontrolled molecular machine. <i>Journal of Molecular Structure</i> , 2011, 989, 114-121.	1.8	10
110	Photoinduced protonation and mechanical motion in the cyclodextrin cavity: Synthesis, structure and spectral properties of 4-(2-naphthyl)pyridine and their pseudorotaxane complexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 217, 87-99.	2.0	8
111	Fluorescent and photooptical properties of H-bonded LC composites based on stilbazole derivative. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 221, 22-29.	2.0	6
112	New approach to the synthesis of dibenzodiazacrown ethers by ring transformation of dibenzocrown ether. <i>Tetrahedron</i> , 2011, 67, 2530-2535.	1.0	6
113	New dithiacrown ether butadienyl dyes: synthesis, structure, and complex formation with heavy metal cations. <i>Journal of Physical Organic Chemistry</i> , 2010, 23, 195-206.	0.9	2
114	Extraction of noble metals with macrocyclic compounds III: Extraction with calyxarenes. <i>Russian Journal of Non-Ferrous Metals</i> , 2010, 51, 457-466.	0.2	1
115	Self-assembly of ensembles of polystyrene submicroparticles modified by styryl dye in evaporating microdrop of solution. <i>Nanotechnologies in Russia</i> , 2010, 5, 771-776.	0.7	2
116	15-Hydroxybenzomonothia-15-crown-5 with the sulfur atom linked with the benzene ring and the derived sulfoxide: synthesis, structure, and complexation with the metal cations. <i>Russian Chemical Bulletin</i> , 2010, 59, 927-940.	0.4	5
117	Spectroscopic properties, structure, and photoinduced motion of 4-(2-naphthyl)pyridine in cyclodextrin cavities. <i>Russian Chemical Bulletin</i> , 2010, 59, 941-953.	0.4	4
118	Nitro derivatives of N-alkylbenzoaza-15-crown-5: synthesis, structures, and complexation with metal and ammonium cations. <i>Russian Chemical Bulletin</i> , 2010, 59, 1192-1206.	0.4	2
119	Complexation of crown-containing butadienyl dyes with alkali and alkaline earth metal cations in the ground and excited electron states. <i>Russian Chemical Bulletin</i> , 2010, 59, 1207-1216.	0.4	2
120	Reactions of Zinc ^{II} salts with 2,3-dimethylbenzothiazolium iodide. <i>Russian Chemical Bulletin</i> , 2010, 59, 1974-1978.	0.4	2
121	Photocontrolled Molecular Assembler Based on Cucurbit[8]uril: [2+2] Autophotocycloaddition of Styryl Dyes in the Solid State and in Water. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2587-2599.	1.2	63
122	Organization and properties of a novel amphiphilic crown-ether dye in monolayers at the air/water interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 354, 51-55.	2.3	3
123	Crown Ether Based Optical Molecular Sensors and Photocontrolled Ionophores. <i>Macrocyclics</i> , 2010, 3, 189-200.	0.9	25
124	Stereoselective [2+2] photocycloaddition in bispseudosandwich complexes of bis(18-crown-6) stilbene with alkanediammonium ions. <i>Russian Chemical Bulletin</i> , 2009, 58, 108-114.	0.4	17
125	Benzoaza-15-crown-5 ethers: synthesis, structure, and complex formation with metal and ethylammonium ions. <i>Russian Chemical Bulletin</i> , 2009, 58, 978-1001.	0.4	10
126	Design of crystal packings of styrylheterocycles and [2+2] photocycloaddition reactions in their single crystals 6. Synthesis and crystal packings of neutral crown-containing and model styrylheterocycles. <i>Russian Chemical Bulletin</i> , 2009, 58, 1192-1210.	0.4	13

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127	Stereospecific [2+2] autophotocycloaddition in the dimeric complex of 18-crown-6 ether styryl dye bearing N-(3-ammoniopropyl) substituent. Russian Chemical Bulletin, 2009, 58, 1211-1216.	0.4	5
128	Stereospecific [2+2] photocycloaddition in a pseudodimeric complex between N-ammoniopropylstyrylpyridine and 18-crown-6-containing styrylpyridine. Russian Chemical Bulletin, 2009, 58, 1955-1961.	0.4	5
129	Molecular design of light-sensitive nanodimensional systems. Theoretical and Experimental Chemistry, 2009, 45, 3-11.	0.2	2
130	Methylbenzoazacrown ethers with the nitrogen atom conjugated with the benzene ring: the improved synthesis and the reasons for the high stability of complexes with metal and ammonium cations. Journal of Physical Organic Chemistry, 2009, 22, 823-833.	0.9	13
131	From polymeric nanoparticles to dye-containing photonic crystals: synthesis, self-assembly, optical features, and possible applications. Polymers for Advanced Technologies, 2009, 20, 581-588.	1.6	20
132	Synthesis and crystal structure of cis and trans complexes of benzodithia-18(21)-crown-6(7) ethers with PdCl ₂ . Mendeleev Communications, 2009, 19, 21-23.	0.6	8
133	Formation of dimeric and cation-capped complexes by crown-ether styryl dyes: A DFT and X-ray study. Journal of Molecular Structure, 2009, 935, 136-143.	1.8	4
134	Organization of butadienyl dyes containing benzodithiacrown-ether or dimethoxybenzene in monolayers at the air/aqueous salt solution interface. Colloids and Surfaces B: Biointerfaces, 2009, 74, 410-418.	2.5	3
135	The effect of cucurbit[7]uril on photophysical properties of aqueous solution of 3,3'-diethylthiacarbocyanine iodide dye. Chemical Physics Letters, 2009, 480, 96-99.	1.2	45
136	The extraction of noble metals by macrocyclic compounds: II. The extraction by crown compounds. Russian Journal of Non-Ferrous Metals, 2009, 50, 461-470.	0.2	6
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