

Alexander Yu Lyapunov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bis(oxofluorenediyl)oxacyclophanes: Synthesis, Crystal Structure and Complexation with Paraquat in the Gas Phase. <i>Chemistry - A European Journal</i> , 2005, 11, 262-270.	1.7	20
2	Synthesis, crystal structure, and alkali metal picrate extraction capabilities of molecular clips based on diphenylglycoluril and benzocrown ethers. <i>Tetrahedron</i> , 2012, 68, 4757-4764.	1.0	16
3	A high yielding template-directed synthesis of the first fluorenone-containing [2]catenane. <i>Tetrahedron Letters</i> , 2005, 46, 2109-2112.	0.7	15
4	Sorption of strontium by sorbents on the base of di-(tert-butylcyclohexano)-18-crown-6 with use of various diluents. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 317-322.	0.7	15
5	Synthesis, crystal structure and complexation with dibenzylammonium ion of a novel class of crownphanes containing bridged fragments of fluorenone and stilbene. <i>Tetrahedron Letters</i> , 2004, 45, 2927-2930.	0.7	13
6	Bis(fluorenono)phanes: a new class of perspective macrocyclic receptors. <i>Tetrahedron Letters</i> , 2003, 44, 7373-7376.	0.7	11
7	Lead sorption by extraction chromatographic resins on the base Di-(tert-butylcyclohexano)-18-crown-6 and its application for analysis of marine samples. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 324, 1189-1201.	0.7	10
8	Self-assembly of a [2]catenane incorporating a fluorenonophane-containing azobenzene moiety. <i>Mendeleev Communications</i> , 2006, 16, 143-145.	0.6	7
9	Separation of cobalt from thiocyanate solutions by crown ether-based impregnated sorbents. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 119-125.	0.7	7
10	Sorption of strontium by the endoreceptor dibenzo-18-crown-6 immobilized in a polymer matrix. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 303, 1927.	0.7	6
11	New fluorenonocrownphanes containing azobenzene: synthesis, properties and interaction with paraquat. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 81, 499-508.	0.9	6
12	Synthesis and Properties of First Bis(fluoreno)crownphanes. <i>Russian Journal of Organic Chemistry</i> , 2005, 41, 144-150.	0.3	5
13	Complexation of molecular clips containing fragments of diphenylglycoluril and benzocrown ethers with paraquat and its derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2056-2067.	1.3	5
14	Synthesis and Alkali Metal Picrate Extraction Capabilities of Novel Bis(benzocrown Ether)s Based on Diphenylglycoluril. <i>Macroheterocycles</i> , 2010, 3, 86-92.	0.9	5
15	A Practical Synthesis of Benzocrown Ethers under Phase-Transfer Catalysis Conditions. <i>Synthesis</i> , 2002, 2002, 2266-2270.	1.2	4
16	Molecular Clip Based on Diphenylglycoluril and Catechol: Promising Building Block of Supramolecular Structures. <i>Synlett</i> , 2012, 23, 1897-1900.	1.0	4
17	Molecular clips based on diphenylglycoluril and benzocrown ethers: promising complexing agents for the alkali metal cations. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 79, 343-348.	0.9	4
18	Synthesis and complexation of molecular clips based on diphenylglycoluril and dibenzocrown ethers with alkali metal cations and paraquat. <i>Tetrahedron</i> , 2018, 74, 5725-5732.	1.0	4

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19	Impregnated Type Sorbents for Pb ²⁺ Recovery from Neutral and Acidic Solutions. Russian Journal of Inorganic Chemistry, 2019, 64, 1178-1185.	0.3	4
20	2,6,8,12-Tetraoxa-4,10(1,4)-dibenzena-1,7(2,7)-difluorenylcyclododecaphane-19,79-dione – A new macrocyclic receptor for polar organic molecules. Russian Journal of Organic Chemistry, 2006, 42, 1075-1082.	0.3	3
21	Synthesis, properties, and interaction with paraquat of new fluorenonocrownophanes containing a hydroquinone fragment. Russian Journal of Organic Chemistry, 2009, 45, 304-311.	0.3	3
22	Physicochemical characteristics of cesium recovery with a sorbent based on dibenzo-24-crown-8. Radiochemistry, 2015, 57, 518-521.	0.2	3
23	Facile Synthesis of Bis(crown ether)benzils: Prospective Building Blocks for Metal Ion Sensors. Synthetic Communications, 2015, 45, 478-484.	1.1	3
24	Versatile approaches to a library of building blocks based on 5-acylthiazole skeleton. Synthetic Communications, 2020, 50, 3616-3628.	1.1	3
25	Halogen-π interactions in the complexes of fluorenonophane with haloforms. Structural Chemistry, 2022, 33, 257-266.	1.0	3
26	Synthesis and Luminescence Spectral Properties of New 2,7-Dihydroxy-9H-fluoren-9-one Derivatives. Russian Journal of General Chemistry, 2005, 75, 272-277.	0.3	2
27	Synthesis and properties of first representatives of crownophanes containing the fluorenone and naphthalene fragments. Russian Chemical Bulletin, 2007, 56, 986-992.	0.4	2
28	Synthesis and properties of biphenyl-containing fluorenonophanes. Russian Chemical Bulletin, 2008, 57, 1697-1702.	0.4	2
29	Synthesis and properties of new fluorenonocrownophanes having a stilbene fragment and their reaction with paraquat. Russian Journal of Organic Chemistry, 2012, 48, 1353-1359.	0.3	1
30	New Fluorenocrownophanes with Naphthalene Fragments: Synthesis, Structure, Properties and Interaction with Paraquat. Macroheterocycles, 2015, 8, 394-401.	0.9	1
31	Bis(fluorenono)phanes: A New Class of Perspective Macrocyclic Receptors.. ChemInform, 2004, 35, no.	0.1	0
32	Synthesis and complexation of molecular clips based on diphenylglycoluril and halogenated dibenzocrown ethers with paraquat. Tetrahedron Letters, 2020, 61, 151839.	0.7	0
33	New Fluorenocrownophanes Containing Benzene or Biphenyl Fragments: Synthesis, Properties and Interaction with Paraquat. Macroheterocycles, 2009, 2, 290-295.	0.9	0
34	Fluorenonophane chlorobenzene solvate: molecular and crystal structures. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1285-1288.	0.2	0