Alexander Yu Lyapunov

List of Publications by Year in Descending Order

31 papers	166 citations	7 h-index	10 g-index
35 ext. papers	177 ext. citations	1.6 avg, IF	2.39 L-index

#	Paper	IF	Citations
31	Fluorenonophane chloro-benzene solvate: mol-ecular and crystal structures.. *Acta Crystallographica Section E: Crystallographic Communications*, **2021**, 77, 1285-1288	0.7	
30	Synthesis and complexation of molecular clips based on diphenylglycoluril and halogenated dibenzocrown ethers with paraquat. *Tetrahedron Letters*, **2020**, 61, 151839	2	
29	Lead sorption by extraction chromatographic resins on the base Di-(tert-butylcyclohexano)-18-crown-6 and its application for analysis of marine samples. *Journal of Radioanalytical and Nuclear Chemistry*, **2020**, 324, 1189-1201	1.5	7
28	Versatile approaches to a library of building blocks based on 5-acylthiazole skeleton. *Synthetic Communications*, **2020**, 50, 3616-3628	1.7	3
27	Impregnated Type Sorbents for Pb2+ Recovery from Neutral and Acidic Solutions. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1178-1185	1.5	4
26	Synthesis and complexation of molecular clips based on diphenylglycoluril and dibenzocrown ethers with alkali metal cations and paraquat. *Tetrahedron*, **2018**, 74, 5725-5732	2.4	3
25	Complexation of molecular clips containing fragments of diphenylglycoluril and benzocrown ethers with paraquat and its derivatives. *Beilstein Journal of Organic Chemistry*, **2017**, 13, 2056-2067	2.5	5
24	Separation of cobalt from thiocyanate solutions by crown ether-based impregnated sorbents. *Journal of Radioanalytical and Nuclear Chemistry*, **2017**, 314, 119-125	1.5	6
23	Sorption of strontium by sorbents on the base of di-(tert-butylcyclohexano)-18-crown-6 with use of various diluents. *Journal of Radioanalytical and Nuclear Chemistry*, **2017**, 311, 317-322	1.5	12
22	Physicochemical characteristics of cesium recovery with a sorbent based on dibenzo-24-crown-8. *Radiochemistry*, **2015**, 57, 518-521	0.9	3
21	Facile Synthesis of Bis(crown ether)benzils: Prospective Building Blocks for Metal Ion Sensors. *Synthetic Communications*, **2015**, 45, 478-484	1.7	3
20	New fluorenonocrownophanes containing azobenzene: synthesis, properties and interaction with paraquat. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **2015**, 81, 499-508	1.7	6
19	Sorption of strontium by the endoreceptor dibenzo-18-crown-6 immobilized in a polymer matrix. *Journal of Radioanalytical and Nuclear Chemistry*, **2014**, 303, 1927	1.5	6
18	Molecular clips based on diphenylglycoluril and benzocrown ethers: promising complexing agents for the alkali metal cations. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **2014**, 79, 343-348	1.7	4
17	Synthesis, crystal structure, and alkali metal picrate extraction capabilities of molecular clips based on diphenylglycoluril and benzocrown ethers. *Tetrahedron*, **2012**, 68, 4757-4764	2.4	15
16	Synthesis and properties of new fluorenonocrownophanes having a stilbene fragment and their reaction with paraquat. *Russian Journal of Organic Chemistry*, **2012**, 48, 1353-1359	0.7	1
15	Molecular Clip Based on Diphenylglycoluril and Catechol: Promising Building Block of Supramolecular Structures. *Synlett*, **2012**, 23, 1897-1900	2.2	4

List of Publications

14	Synthesis and Alkali Metal Picrate Extraction Capabilities of Novel Bis(benzocrown Ether)s Based on Diphenylglycoluril. *Macroheterocycles*, **2010**, 3, 86-92	2.2	5
13	Synthesis, properties, and interaction with paraquat of new fluorenonocrownophanes containing a hydroquinone fragment. *Russian Journal of Organic Chemistry*, **2009**, 45, 304-311	0.7	3
12	Synthesis and properties of biphenyl-containing fluorenonophanes. *Russian Chemical Bulletin*, **2008**, 57, 1697-1702	1.7	1
11	Synthesis and properties of first representatives of crownophanes containing the f luorenone and naphthalene fragments. *Russian Chemical Bulletin*, **2007**, 56, 986-992	1.7	1
10	2,6,8,12-Tetraoxa-4,10(1,4)-dibenzena-1,7(2,7)-difluorenacyclododecaphane-19,79-dione□A new macrocyclic receptor for polar organic molecules. *Russian Journal of Organic Chemistry*, **2006**, 42, 1075-1082	0.7	2
9	Self-assembly of a [2]catenane incorporating a fluorenonophane-containing azobenzene moiety. *Mendeleev Communications*, **2006**, 16, 143-145	1.9	7
8	A high yielding template-directed synthesis of the first fluorenone-containing [2]catenane. *Tetrahedron Letters*, **2005**, 46, 2109-2112	2	13
7	Synthesis and Luminescence Spectral Properties of New 2,7-Dihydroxy-9H-fluoren-9-one Derivatives. *Russian Journal of General Chemistry*, **2005**, 75, 272-277	0.7	2
6	Synthesis and Properties of First Bis(fluoreno)crownophanes. *Russian Journal of Organic Chemistry*, **2005**, 41, 144-150	0.7	3
5	Synthesis, crystal structure and complexation with dibenzylammonium ion of a novel class of crownophanes containing bridged fragments of fluorenone and stilbene. *Tetrahedron Letters*, **2004**, 45, 2927-2930	2	12
4	Bis(oxofluorenediyl)oxacyclophanes: synthesis, crystal structure and complexation with paraquat in the gas phase. *Chemistry - A European Journal*, **2004**, 11, 262-70	4.8	19
3	Bis(fluorenono)phanes: a new class of perspective macrocyclic receptors. *Tetrahedron Letters*, **2003**, 44, 7373-7376	2	9
2	A Practical Synthesis of Benzocrown Ethers under Phase-Transfer Catalysis Conditions. *Synthesis*, **2002**, 2002, 2266-2270	2.9	3
1	Halogen□interactions in the complexes of fluorenonophane with haloforms. *Structural Chemistry*,1	1.8	2