

# Alexander Yu Lyapunov

## List of Publications by Citations

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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	Bis(oxofluorenediyl)oxacyclophanes: synthesis, crystal structure and complexation with paraquat in the gas phase. <i>Chemistry - A European Journal</i> , <b>2004</b> , 11, 262-70	4.8	19
30	Synthesis, crystal structure, and alkali metal picrate extraction capabilities of molecular clips based on diphenylglycoluril and benzocrown ethers. <i>Tetrahedron</i> , <b>2012</b> , 68, 4757-4764	2.4	15
29	A high yielding template-directed synthesis of the first fluorenone-containing [2]catenane. <i>Tetrahedron Letters</i> , <b>2005</b> , 46, 2109-2112	2	13
28	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> , <b>2017</b> , 311, 317-322	1.5	12
27	Synthesis, crystal structure and complexation with dibenzylammonium ion of a novel class of crownophanes containing bridged fragments of fluorenone and stilbene. <i>Tetrahedron Letters</i> , <b>2004</b> , 45, 2927-2930	2	12
26	Bis(fluorenono)phanes: a new class of perspective macrocyclic receptors. <i>Tetrahedron Letters</i> , <b>2003</b> , 44, 7373-7376	2	9
25	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> , <b>2020</b> , 324, 1189-1201	1.5	7
24	Self-assembly of a [2]catenane incorporating a fluorenonophane-containing azobenzene moiety. <i>Mendeleev Communications</i> , <b>2006</b> , 16, 143-145	1.9	7
23	Sorption of strontium by the endoreceptor dibenzo-18-crown-6 immobilized in a polymer matrix. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2014</b> , 303, 1927	1.5	6
22	Separation of cobalt from thiocyanate solutions by crown ether-based impregnated sorbents. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2017</b> , 314, 119-125	1.5	6
21	New fluorenonocrownophanes containing azobenzene: synthesis, properties and interaction with paraquat. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2015</b> , 81, 499-508	1.7	6
20	Complexation of molecular clips containing fragments of diphenylglycoluril and benzocrown ethers with paraquat and its derivatives. <i>Beilstein Journal of Organic Chemistry</i> , <b>2017</b> , 13, 2056-2067	2.5	5
19	Synthesis and Alkali Metal Picrate Extraction Capabilities of Novel Bis(benzocrown Ether)s Based on Diphenylglycoluril. <i>Macroheterocycles</i> , <b>2010</b> , 3, 86-92	2.2	5
18	Impregnated Type Sorbents for Pb <sup>2+</sup> Recovery from Neutral and Acidic Solutions. <i>Russian Journal of Inorganic Chemistry</i> , <b>2019</b> , 64, 1178-1185	1.5	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> , <b>2014</b> , 79, 343-348 <sup>1.7</sup>	1.7	4
16	Molecular Clip Based on Diphenylglycoluril and Catechol: Promising Building Block of Supramolecular Structures. <i>Synlett</i> , <b>2012</b> , 23, 1897-1900	2.2	4
15	Physicochemical characteristics of cesium recovery with a sorbent based on dibenzo-24-crown-8. <i>Radiochemistry</i> , <b>2015</b> , 57, 518-521	0.9	3

14	Facile Synthesis of Bis(crown ether)benzils: Prospective Building Blocks for Metal Ion Sensors. <i>Synthetic Communications</i> , <b>2015</b> , 45, 478-484	1.7	3
13	Synthesis and complexation of molecular clips based on diphenylglycoluril and dibenzocrown ethers with alkali metal cations and paraquat. <i>Tetrahedron</i> , <b>2018</b> , 74, 5725-5732	2.4	3
12	Synthesis, properties, and interaction with paraquat of new fluorenonocrownophanes containing a hydroquinone fragment. <i>Russian Journal of Organic Chemistry</i> , <b>2009</b> , 45, 304-311	0.7	3
11	Synthesis and Properties of First Bis(fluoreno)crownophanes. <i>Russian Journal of Organic Chemistry</i> , <b>2005</b> , 41, 144-150	0.7	3
10	A Practical Synthesis of Benzocrown Ethers under Phase-Transfer Catalysis Conditions. <i>Synthesis</i> , <b>2002</b> , 2002, 2266-2270	2.9	3
9	Versatile approaches to a library of building blocks based on 5-acylthiazole skeleton. <i>Synthetic Communications</i> , <b>2020</b> , 50, 3616-3628	1.7	3
8	2,6,8,12-Tetraoxa-4,10(1,4)-dibenzena-1,7(2,7)-difluorenyclododecaphane-19,79-dione: A new macrocyclic receptor for polar organic molecules. <i>Russian Journal of Organic Chemistry</i> , <b>2006</b> , 42, 1075-1082	0.7	2
7	Synthesis and Luminescence Spectral Properties of New 2,7-Dihydroxy-9H-fluoren-9-one Derivatives. <i>Russian Journal of General Chemistry</i> , <b>2005</b> , 75, 272-277	0.7	2
6	Halogen...Interactions in the complexes of fluorenonophane with haloforms. <i>Structural Chemistry</i> , <b>2005</b> , 16, 103-107	1.8	2
5	Synthesis and properties of new fluorenonocrownophanes having a stilbene fragment and their reaction with paraquat. <i>Russian Journal of Organic Chemistry</i> , <b>2012</b> , 48, 1353-1359	0.7	1
4	Synthesis and properties of first representatives of crownophanes containing the fluorenone and naphthalene fragments. <i>Russian Chemical Bulletin</i> , <b>2007</b> , 56, 986-992	1.7	1
3	Synthesis and properties of biphenyl-containing fluorenonophanes. <i>Russian Chemical Bulletin</i> , <b>2008</b> , 57, 1697-1702	1.7	1
2	Synthesis and complexation of molecular clips based on diphenylglycoluril and halogenated dibenzocrown ethers with paraquat. <i>Tetrahedron Letters</i> , <b>2020</b> , 61, 151839	2	
1	Fluorenonophane chloro-benzene solvate: molecular and crystal structures.. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2021</b> , 77, 1285-1288	0.7	