

Evgenij V Malykhin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	How do electron donating substituents affect the electronic structure, molecular topology, vibrational properties and intra- and intermolecular interactions of polyhalogenated pyridines?. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 4002-4021.	1.3	4
2	Intermolecular interactions in the crystalline structure of some polyhalogenated Diâ€“ And triamino Pyridines: Spectroscopical perspectives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 281, 121632.	2.0	0
3	Co-crystals of polyhalogenated diaminobenzonitriles with 18-crown-6: effect of fluorine on the stoichiometry and supramolecular structure. <i>CrystEngComm</i> , 2021, 23, 4767-4781.	1.3	4
4	Impact of fluorination and chlorination on the electronic structure, topology and in-plane ring normal modes of pyridines. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 18958-18974.	1.3	5
5	Polyfluorinated hydroxy and carboxy benzenes as a new type of H-donors for self-assembly with 18-crown-6 ether: Synthesis, supramolecular structure and stability of co-crystals. <i>Journal of Fluorine Chemistry</i> , 2020, 236, 109577.	0.9	4
6	Impact of molecular packing rearrangement on solid-state fluorescence: polyhalogenated <i>N</i> -hetarylaminines vs. their co-crystals with 18-crown-6. <i>CrystEngComm</i> , 2019, 21, 5931-5946.	1.3	12
7	Controlled self-assembly of π -stacked/H-bonded 1D crystal structures from polyfluorinated arylaminines and 18-crown-6 (2â€‰:â€‰1). <i>Associatevs.co-former fluorescence properties</i> . <i>CrystEngComm</i> , 2018, 18, 807-817.	1.3	13
8	Synthesis and characterization of novel polyhalogenaromatic polyimide material for electro-optic applications. <i>Journal of Fluorine Chemistry</i> , 2017, 195, 70-78.	0.9	10
9	Design and supramolecular structure of crystal associates of polyfluoroarylenediamines and 18-crown-6 (2:1). <i>Journal of Molecular Structure</i> , 2017, 1133, 122-134.	1.8	9
10	Selective one-pot synthesis of aminopolyhalobenzonitriles from polyhalobenzotrighlorides in anhydrous ammonia. <i>Journal of Fluorine Chemistry</i> , 2017, 200, 84-90.	0.9	3
11	Structure of molecular cocrystals of 18-crown-6 and polyhalogeno-meta-phenylenediamines. <i>Journal of Structural Chemistry</i> , 2016, 57, 1225-1234.	0.3	1
12	Selective mono- and diamination of some polyhalogenbenzenes in anhydrous ammonia. <i>Journal of Fluorine Chemistry</i> , 2015, 180, 98-102.	0.9	6
13	Synthesis and characterization of epoxy-anhydride polymers modified by polyfluoroaromatic oligoimides. <i>Journal of Polymer Research</i> , 2014, 21, 1.	1.2	13
14	Synthesis and characterization of novel fluorinated pyridine-based polyimides. <i>Journal of Fluorine Chemistry</i> , 2013, 149, 57-64.	0.9	13
15	Design and structural regularities of zigzag-like supramolecular 1D assemblies of polyhalogenated 2,6-, 2,4-diaminopyridines and 18-crown-6. <i>Journal of Molecular Structure</i> , 2013, 1033, 27-33.	1.8	4
16	Alkoxylation of 4-chloronitrobenzene with aliphatic alcohols and glycols in the presence of NaOH. <i>Russian Journal of Applied Chemistry</i> , 2012, 85, 1232-1238.	0.1	4
17	Synthesis and characterization of the first perfluoroaromatic polyimide of the AB-type. <i>Journal of Fluorine Chemistry</i> , 2012, 135, 129-136.	0.9	10
18	Design of zigzag-like supramolecular 1D assemblies of polyfluorinated meta-arylenediamines and 18-crown-6. <i>Journal of Molecular Structure</i> , 2011, 995, 109-115.	1.8	5

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19	Synthesis and properties of organosoluble polyimides based on novel perfluorinated monomer hexafluoro-2,4-toluenediamine. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 207-215.	0.9	29
20	Analysis of ¹⁹ F and ¹³ C NMR spectra of tetrafluorophthalic anhydride and its derivatives. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 512-515.	0.9	6
21	Supramolecular 1D assemblies of polyfluorinated arylenediamines and 18-crown-6. <i>Russian Chemical Bulletin</i> , 2010, 59, 382-390.	0.4	5
22	Synthesis and characterization of polyimides based on novel isomeric perfluorinated naphthylenediamines. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 733-741.	0.9	19
23	Amino- and hydrodefluorination of polyfluoroaromatic amines with aqueous ammonia in a steel autoclave. Synthesis of highly pure tetrafluorophenylenediamines. <i>Russian Chemical Bulletin</i> , 2009, 58, 823-827.	0.4	3
24	Direct di- and triamination of polyfluoropyridines in anhydrous ammonia. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 461-465.	0.9	22
25	Amination of octafluoronaphthalene in liquid ammonia. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 253-260.	0.9	25
26	Selective mono- and diamination of polyfluorinated benzenes and pyridines with liquid ammonia. <i>Russian Chemical Bulletin</i> , 2007, 56, 2239-2246.	0.4	33
27	Regioselectivity and relative substrate activity of difluoroquinolines containing fluorine atoms in benzene ring in reaction with sodium methoxide. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1502-1509.	0.9	13
28	The Influence of Nucleophile Substituents on the Orientation in the Reaction between 2,4-Difluoronitrobenzene and Lithium Phenoxides in Liquid Ammonia. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 405-411.	1.2	3
29	Polyhalogenated aminobenzonitriles vs. their co-crystals with 18-crown-6: amino group position as a tool to control crystal packing and solid-state fluorescence. <i>CrystEngComm</i> , 0, , .	1.3	1