

Igor P Chuikov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An effective two-step synthesis, fluorescent properties, antioxidant activity and cytotoxicity evaluation of benzene-fluorinated 2,2-dimethyl-2,3-dihydro-1H-quinolin-4-ones. <i>Journal of Fluorine Chemistry</i> , 2015, 178, 142-153.	1.7	28
2	Synthesis of indoles with a polyfluorinated benzene ring. <i>Tetrahedron</i> , 2013, 69, 8477-8486.	1.9	23
3	Synthesis of polyfluorinated ortho-alkynylanilines. <i>Journal of Fluorine Chemistry</i> , 2012, 135, 97-107.	1.7	15
4	Controlled self-assembly of π -stacked/H-bonded 1D crystal structures from polyfluorinated arylamines and 18-crown-6 (2â€‰%:â€‰%1). <i>Associatevs.co-former fluorescence properties. CrystEngComm</i> , 2018, 20, 807-817.		13
5	Structure and paramagnetic properties of tris -pivaloyltrifluoroacetate thulium(III) complexes with 18-crown-6 by X-ray analysis and NMR. <i>Polyhedron</i> , 2016, 105, 178-185.	2.2	12
6	Impact of molecular packing rearrangement on solid-state fluorescence: polyhalogenated <i>N</i> -hetaryl amines vs. their co-crystals with 18-crown-6. <i>CrystEngComm</i> , 2019, 21, 5931-5946.	2.6	12
7	A study of NMR parameters of para-substituted polyfluorinated benzyl cations and their precursors. <i>Journal of Fluorine Chemistry</i> , 2016, 182, 53-60.	1.7	11
8	Activation energies of intermolecular dynamics in ethylenediaminetetraacetate complexes with lanthanides: An effect of the ϵ -gadolinium break. <i>Inorganica Chimica Acta</i> , 2016, 439, 117-122.	2.4	11
9	The Investigation of NMR parameters of the heptafluoroindenyl cation. <i>Journal of Fluorine Chemistry</i> , 2017, 197, 1-5.	1.7	7
10	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.	1.7	6
11	Generation of perfluorinated 1-alkylbenzocyclobuten-1-yl and 1-alkylindan-1-yl cations. On paradoxical stabilizing influence of an electron-withdrawing perfluoroisopropyl group on the relative stabilities of the cations. <i>Journal of Fluorine Chemistry</i> , 2016, 192, 31-40.	1.7	5
12	Selective one-pot synthesis of aminopolyhalobenzonitriles from polyhalobenzotrichlorides in anhydrous ammonia. <i>Journal of Fluorine Chemistry</i> , 2017, 200, 84-90.	1.7	3
13	Three-color luminescent transformation of the julolidine pyrylo/pyridocyanine dyes in the adsorbed state. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 375, 181-190.	3.9	1
14	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, , .	2.6	1