

Dmitriy Ionov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Model of the formation of dibenzoylmethanoboron difluoride exciplexes with aromatic hydrocarbons on silica surface. <i>High Energy Chemistry</i> , 2015, 49, 183-188.	0.9	18
2	Simple Fluorescent Sensor for Simultaneous Selective Quantification of Benzene, Toluene and Xylene in a Multicomponent Mixture. <i>Procedia Engineering</i> , 2016, 168, 341-345.	1.2	18
3	Preparation of chemosensor materials based on silica nanoparticles with covalently anchored fluorophores by inkjet printing. <i>Nanotechnologies in Russia</i> , 2016, 11, 444-453.	0.7	13
4	Turn-on exciplex fluorescence induced by complexation of nonfluorescent pentafluorinated dibenzoylmethanoboron difluoride with benzene and its derivatives. <i>New Journal of Chemistry</i> , 2019, 43, 13725-13734.	2.8	13
5	Ink-Jet Printing of Chemosensing Layers Based on Surface-Functionalized Silica Nanoparticles. <i>Nanotechnologies in Russia</i> , 2017, 12, 338-351.	0.7	12
6	Exciplexes of Fluorinated and Methylated Derivatives of Dibenzoylmethanoboron Difluoride with Benzene and Toluene on the Surface of Trimethylsilylated Aerosil. <i>High Energy Chemistry</i> , 2018, 52, 485-491.	0.9	10
7	Cross-Linked Luminescent Polymers Based on β^2 -Diketone-Modified Polysiloxanes and Organoeuropiumsiloxanes. <i>Polymers</i> , 2022, 14, 2554.	4.5	6
8	Flexible Optical Chemical Sensor Platform for BTX. <i>Procedia Engineering</i> , 2012, 47, 607-610.	1.2	4
9	An Experimental Complex for High-Performance Screening of Photoluminescent Chemosensor Materials. <i>Instruments and Experimental Techniques</i> , 2020, 63, 112-119.	0.5	1