

# Tamara A Vaganova

## List of Publications by Year in descending order

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25  
papers

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citations

1040056

9  
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27  
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27  
docs citations

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times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.7	29
2	Amination of octafluoronaphthalene in liquid ammonia. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 253-260.	1.7	25
3	Direct di- and triamination of polyfluoropyridines in anhydrous ammonia. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 461-465.	1.7	22
4	Synthesis and characterization of polyimides based on novel isomeric perfluorinated naphthylenediamines. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 733-741.	1.7	19
5	Anionic products of the two-electron reduction of aromatic nitriles in liquid ammonia. <i>Journal of Physical Organic Chemistry</i> , 1994, 7, 153-161.	1.9	13
6	Synthesis and characterization of novel fluorinated pyridine-based polyimides. <i>Journal of Fluorine Chemistry</i> , 2013, 149, 57-64.	1.7	13
7	Controlled self-assembly of $\pi$ -stacked/H-bonded 1D crystal structures from polyfluorinated arylamines and 18-crown-6 (2:1). Associate vs. co-former fluorescence properties. <i>CrystEngComm</i> , 2018, 20, 807-817.		13
8	Impact of molecular packing rearrangement on solid-state fluorescence: polyhalogenated <i>N</i> -hetarylamines vs. their co-crystals with 18-crown-6. <i>CrystEngComm</i> , 2019, 21, 5931-5946.	2.6	12
9	Synthesis and characterization of the first perfluoroaromatic polyimide of the AB-type. <i>Journal of Fluorine Chemistry</i> , 2012, 135, 129-136.	1.7	10
10	Synthesis and characterization of novel polyhalogenaromatic polyimide material for electro-optic applications. <i>Journal of Fluorine Chemistry</i> , 2017, 195, 70-78.	1.7	10
11	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.	3.6	9
12	Evidence for the transition from SN to ET mechanism in the reaction of arene radical anion with alkyl halide evoked by the introduction of an electron withdrawing substituent into radical anion. <i>Tetrahedron Letters</i> , 1995, 36, 8465-8466.	1.4	8
13	Crystal associates of 18-crown-6 and polyfluoro(het)arylenediamines: structure, properties, and selectivity of formation. <i>Russian Chemical Bulletin</i> , 2015, 64, 1746-1756.	1.5	8
14	Reductive activation of arenes. VII. Alkylation of 9-cyanoanthracene two-electron reduction products in liquid ammonia. <i>Tetrahedron</i> , 1994, 50, 10011-10020.	1.9	7
15	Analysis of <sup>19</sup> F and <sup>13</sup> C NMR spectra of tetrafluorophthalic anhydride and its derivatives. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 512-515.	1.7	6
16	Selective mono- and diamination of some polyhalogenbenzenes in anhydrous ammonia. <i>Journal of Fluorine Chemistry</i> , 2015, 180, 98-102.	1.7	6
17	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.	3.6	5
18	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.	2.8	5

#	ARTICLE	IF	CITATIONS
19	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.	3.6	4
20	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.	1.7	4
21	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.	2.6	4
22	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.	2.8	4
23	Selective one-pot synthesis of aminopolyhalobenzonitriles from polyhalobenzotrichlorides in anhydrous ammonia. <i>Journal of Fluorine Chemistry</i> , 2017, 200, 84-90.	1.7	3
24	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
25	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.	3.9	0