

# Larisa V Politanskaya

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

429  
citations

759233

12  
h-index

752698

20  
g-index

34  
all docs

34  
docs citations

34  
times ranked

432  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Fullerene-based triplet spin labels: methodology aspects for pulsed dipolar EPR spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 4475-4484.  | 2.8  | 9         |
| 2  | Synthesis of polyfluorinated 4-hydroxyquinolin-2(1H)-ones based on the cyclization of 2-alkynylanilines with carbon dioxide. <i>Journal of Fluorine Chemistry</i> , 2021, 242, 109720.                                       | 1.7  | 6         |
| 3  | Synthesis of polyfluorinated o-hydroxyacetophenones – convenient precursors of 3-benzylidene-2-phenylchroman-4-ones. <i>Journal of Fluorine Chemistry</i> , 2020, 229, 109435.   | 1.7  | 5         |
| 4  | Highly efficient synthesis of novel fluorinated 3-amino-2-mercaptobenzothiazole-2(3H)-thione derivatives. <i>Journal of Fluorine Chemistry</i> , 2020, 239, 109628.  | 1.7  | 1         |
| 5  | Directed synthesis of fluorine containing 2,3-dihydrobenzo[b][1,4]oxathiine derivatives from polyfluoroarenes. <i>Journal of Fluorine Chemistry</i> , 2020, 236, 109592.   | 1.7  | 3         |
| 6  | Triplet Fullerenes as Prospective Spin Labels for Nanoscale Distance Measurements by Pulsed Dipolar EPR Spectroscopy. <i>Angewandte Chemie</i> , 2019, 131, 13405-13409.   | 2.0  | 14        |
| 7  | Triplet Fullerenes as Prospective Spin Labels for Nanoscale Distance Measurements by Pulsed Dipolar EPR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13271-13275.                              | 13.8 | 27        |
| 8  | Evaluation of antioxidant activity and cytotoxicity of polyfluorinated diarylacetylenes and indoles toward human cancer cells. <i>Journal of Fluorine Chemistry</i> , 2019, 226, 109353.                                     | 1.7  | 10        |
| 9  | Synthesis of polyfluorinated benzofurans. <i>Journal of Fluorine Chemistry</i> , 2019, 227, 109371.  | 1.7  | 7         |
| 10 | Transformation of fluorinated 2-alkynylanilines by various catalytic systems. <i>Journal of Fluorine Chemistry</i> , 2019, 228, 109394.  | 1.7  | 5         |
| 11 | Organofluorine chemistry: promising growth areas and challenges. <i>Russian Chemical Reviews</i> , 2019, 88, 425-569.  | 6.5  | 127       |
| 12 | Fluorine-Containing $n$ - and Angular and Linear $n$ - $C_n$ (n, n = 5, 6, 7) Diaza-Heterocyclic Scaffolds Assembled on Benzene Core in Unified Way. <i>ChemistrySelect</i> , 2019, 4, 2383-2386.                            | 1.5  | 7         |
| 13 | 1,3-Diaza[3]ferrocenophanes functionalized with a nitronyl nitroxide group. <i>Tetrahedron</i> , 2018, 74, 1942-1950.  | 1.9  | 8         |
| 14 | p-Toluenesulfonic Acid Induced Conversion of Fluorinated Trimethylsilylethynylanilines into Aminoacetophenones: Versatile Precursors for the Synthesis of Benzoazaheterocycles. <i>Synthesis</i> , 2018, 50, 555-564.        | 2.3  | 15        |
| 15 | Synthesis of polyfluorinated arylhydrazines, arylhydrazones and 3-methyl-1-aryl-1H-indazoles. <i>Journal of Fluorine Chemistry</i> , 2018, 214, 48-57.   | 1.7  | 7         |
| 16 | p-Toluenesulfonic acid mediated one-pot cascade synthesis and cytotoxicity evaluation of polyfluorinated 2-aryl-2,3-dihydroquinolin-4-ones and their derivatives. <i>Journal of Fluorine Chemistry</i> , 2018, 211, 129-140. | 1.7  | 18        |
| 17 | Molecular and Crystal Structure of 2-Amino-Polyfluorophenyl-4,4,5,5-Tetramethyl-4,5-Dihydro-1H-Imidazol-3-Oxide-1-Oxyls. <i>Journal of Structural Chemistry</i> , 2018, 59, 689-696.   | 1.0  | 8         |
| 18 | Highly efficient synthesis of polyfluorinated 2-mercaptobenzothiazole derivatives. <i>Journal of Fluorine Chemistry</i> , 2018, 212, 130-136.  | 1.7  | 7         |

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|----|--|-----|-----------|
| 19 | General and efficient synthesis of polyfluorinated 2-aminotolans and 2-arylindoles. <i>Journal of Fluorine Chemistry</i> , 2016, 188, 85-98.   | 1.7 | 15        |
| 20 | Frequently used, but still unknown: Terbium(III) tris-hexafluoroacetylacetonate dihydrate. <i>Inorganic Chemistry Communication</i> , 2016, 66, 47-50.   | 3.9 | 14        |
| 21 | 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        |
| 22 | The p-toluenesulfonic acid-catalyzed transformation of polyfluorinated 2-alkynylanilines to 2-aminoarylketones and indoles. <i>Tetrahedron Letters</i> , 2015, 56, 5328-5332.  | 1.4 | 11        |
| 23 | Synthesis of indoles with a polyfluorinated benzene ring. <i>Tetrahedron</i> , 2013, 69, 8477-8486.  | 1.9 | 23        |
| 24 | The study of the adsorption of 1,3-diethers on the MgCl <sub>2</sub> surface. <i>Journal of Molecular Catalysis A</i> , 2013, 368-369, 159-162.  | 4.8 | 16        |
| 25 | Synthesis of polyfluorinated ortho-alkynylanilines. <i>Journal of Fluorine Chemistry</i> , 2012, 135, 97-107.  | 1.7 | 15        |
| 26 | Hydrodefluorination of N-acetylheptafluoro-2-naphthylamine by zinc in aqueous ammonia: synthetic outcomes and mechanistic considerations. <i>Arkivoc</i> , 2011, 2011, 242-262.  | 0.5 | 7         |
| 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.                         | 1.7 | 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.              | 2.4 | 3         |