

Yuliya V Rassukana

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Multigram Synthesis of Heterabicyclo[n.1.0]alkanoneyl Trifluoroborates. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6551-6560.	2.4	8
2	$\hat{\pm}$ -(Imino)pyridyldifluoroethyl Phosphonates: Novel Promising Building Blocks in Synthesis of Biorelevant Aminophosphonic Acids Derivatives. <i>Organics</i> , 2021, 2, 72-83.	1.3	1
3	Synthesis and some transformations of all three isomers of $\hat{\pm}$, $\hat{\pm}$ -difluoropyridinylacetonitrile. <i>Journal of Fluorine Chemistry</i> , 2021, 246, 109792.	1.7	3
4	Enantiomeric <i>tert</i> -butylsulfinyl Imines of Methyl Trifluoropyruvate: Promising Building Blocks in Asymmetric Synthesis of $\hat{\pm}$ -trifluoromethylated Amino Acids and Derivatives. <i>ChemistrySelect</i> , 2020, 5, 13569-13574.	1.5	4
5	Enantiomeric O,O-dimethyl $\hat{\pm}$ -iminotrifluoroethylphosphonates: Novel chiral building blocks in asymmetric synthesis of $\hat{\pm}$ -trifluoromethylated $\hat{\pm}$ -aminophosphonic acid derivatives. <i>Journal of Fluorine Chemistry</i> , 2019, 219, 123-128.	1.7	11
6	Fluorinated iminophosphonates bearing stereodirecting phenylethyl group in synthesis of biorelevant scalemic aminophosphonates. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 331-332.	1.6	1
7	Efficient synthesis of 4-halo-D3-trishomocubane derivatives. <i>Arkivoc</i> , 2019, 2018, 373-383.	0.5	0
8	Diastereoselective synthesis of polyfluoroalkylated $\hat{\pm}$ -aminophosphonic acid derivatives. <i>Journal of Fluorine Chemistry</i> , 2018, 216, 47-56.	1.7	6
9	Diastereoselective cycloaddition of (S)-N-(1-phenylethylimino)trifluoropropionate and trifluoroethylphosphonate with diazomethane. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 555-560.	1.8	15
10	Facile synthesis of 3-(trifluoromethyl)adamantane derivatives. <i>Journal of Fluorine Chemistry</i> , 2017, 201, 11-14.	1.7	2
11	Silylated iminophosphonates: Novel reactive synthons for the preparation of fluorinated aminophosphonates and aminophosphonic acids. <i>Tetrahedron Letters</i> , 2017, 58, 3449-3452.	1.4	1
12	O-($\hat{\pm}$ -Phenylethyl)hydroxylamine as a chiral ammonia equivalent TM : synthesis and resolution of 5-oxopyrrolidine- and 6-oxopiperidine-3-carboxylic acids. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 1817-1822.	1.8	3
13	Synthesis of polyfluoroalkylated $\hat{\pm}$ -Aminophosphonic/thiophosphonic acids derivatives. <i>Journal of Fluorine Chemistry</i> , 2016, 185, 191-196.	1.7	6
14	A New Strategy for Synthesis of Compounds Bearing Biorelevant $\hat{\pm}$ -Aminophosphonate Functionalities. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 725-728.	1.6	4
15	Fluorinated NH-iminophosphonates and iminocarboxylates: novel synthons for the preparation of biorelevant $\hat{\pm}$ -aminophosphonates and carboxylates. <i>Tetrahedron</i> , 2014, 70, 2928-2937.	1.9	46
16	Chemoselectivity of the reactions of haloacetonitriles with hydrogen phosphonates: the dramatic effect of the nature of the halogen atom. <i>Tetrahedron Letters</i> , 2014, 55, 4771-4773.	1.4	8
17	Asymmetric synthesis of phosphonotrifluoroalanine derivatives via proline-catalyzed direct enantioselective CC bond formation reactions of NH trifluoroacetimidoyl phosphonate. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 1234-1238.	1.8	32
18	Phosphite Mediated Heterocyclization of Fluorinated Heteryliminophosphonates and Carboxylates. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 179-182.	1.6	4

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19	Cycloaddition of N-substituted imines of trifluoropyruvate with diazomethane: Efficient synthesis of 2-(trifluoromethyl)aziridine-2-carboxylates. <i>Journal of Fluorine Chemistry</i> , 2013, 148, 14-18.	1.7	11
20	Dimethoxyphosphorylimino-3,3,3-trifluoropropionate as a Novel Chiral Building Block in Asymmetric Synthesis of Fluorinated $\hat{\pm}$ -Amino Acids Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 718-720.	1.6	2
21	Methyl $\hat{\pm}$ -Iminotrifluoropropionate: A Novel Convenient Building Block for the Preparation of Functionalized Derivatives Bearing a Trifluoroalanine Residue. <i>Synthesis</i> , 2011, 2011, 3426-3428.	2.3	17
22	Novel Synthetic Approach for N-Acyl Imines of Trichloropyruvate. <i>Synthesis</i> , 2011, 2011, 65-68.	2.3	4
23	Prototropic Isomerizations in the 2-Azaallylic Triad of Imidoylphosphonates. <i>Current Organic Chemistry</i> , 2010, 14, 1223-1233.	1.6	12
24	A new strategy for asymmetric synthesis of aminophosphonic acid derivatives: the first enantioselective catalytic reduction of C-phosphorylated imines. <i>Tetrahedron Letters</i> , 2009, 50, 288-290.	1.4	44
25	Cascade iodination $\hat{\pm}$ fluorination synthesis of 2-fluorothiophene and 5-fluoro-2-thienyliodonium salts. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 501-504.	1.7	12
26	Phosphorylation of Imino Analogs of $\hat{\pm}$ -Halocarbonyl Compounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 578-582.	1.6	1
27	A New Reaction of Phosphorylated N-Sulfonylimines with Hydrophosphoryl Agents Involving $\text{C}\hat{\pm}\text{N}$ Transfer of Phosphoryl Groups.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
28	A new reaction of phosphorylated N-sulfonylimines with hydrophosphoryl agents involving $\text{C}\hat{\pm}\text{N}$ transfer of phosphoryl groups. <i>Tetrahedron Letters</i> , 2004, 45, 3899-3902.	1.4	27
29	Synthesis and Rearrangements of N-Trichloroacetylfluoroacetimidoyl Chloride and its Phosphorylation Products.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
30	A New Reaction of Vicinal Sulfonyliminocarboxylates with Phosphites.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
31	A new reaction of vicinal sulfonyliminocarboxylates with phosphites. <i>Tetrahedron Letters</i> , 2003, 44, 1855-1857.	1.4	9
32	Synthesis and rearrangements of N-trichloroacetylfluoroacetimidoyl chloride and its phosphorylation products. <i>Journal of Fluorine Chemistry</i> , 2002, 117, 107-113.	1.7	20
33	Convenient preparative approaches to biorelevant dimethylphosphinoyl-derived compounds with the use of (trimethylsilyl)dimethylphosphinite. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 0, , 1-3.	1.6	0
34	C-phosphorylated imines in synthesis of non-racemic $\hat{\pm}$ -fluoroalkylated aminophosphonic acid derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 0, , 1-7.	1.6	0