Yuliya V Rassukana

List of Publications by Year
in descending order

34	314	933447	888059
papers	citations	10 h-index	17 g-index

37	37	37	222
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fluorinated NH-iminophosphonates and iminocarboxylates: novel synthons for the preparation of biorelevant Î±-aminophosphonates and carboxylates. Tetrahedron, 2014, 70, 2928-2937.	1.9	46
2	A new strategy for asymmetric synthesis of aminophosphonic acid derivatives: the first enantioselective catalytic reduction of C-phosphorylated imines. Tetrahedron Letters, 2009, 50, 288-290.	1.4	44
3	Asymmetric synthesis of phosphonotrifluoroalanine derivatives via proline-catalyzed direct enantioselective CC bond formation reactions of NH trifluoroacetimidoyl phosphonate. Tetrahedron: Asymmetry, 2014, 25, 1234-1238.	1.8	32
4	A new reaction of phosphorylated N-sulfonylimines with hydrophosphoryl agents involving Câ†'N transfer of phosphoryl groups. Tetrahedron Letters, 2004, 45, 3899-3902.	1.4	27
5	Synthesis and rearrangements of N-trichloroacetylfluoroacetimidoyl chloride and its phosphorylation products. Journal of Fluorine Chemistry, 2002, 117, 107-113.	1.7	20
6	Methyl Î±-Iminotrifluoropropionate: A Novel Convenient Building Block for the Preparation of Functionalized Derivatives Bearing a Trifluoroalanine Residue. Synthesis, 2011, 2011, 3426-3428.	2.3	17
7	Diastereoselective cycloaddition of (S)- N -(1-phenylethylimino)trifluoropropionate and trifluoroethylphosphonate with diazomethane. Tetrahedron: Asymmetry, 2017, 28, 555-560.	1.8	15
8	Cascade iodinationâ€"fluorination synthesis of 2-fluorothiophene and 5-fluoro-2-thienyliodonium salts. Journal of Fluorine Chemistry, 2009, 130, 501-504.	1.7	12
9	Prototropic Isomerizations in the 2-Azaallylic Triad of Imidoylphosphonates. Current Organic Chemistry, 2010, 14, 1223-1233.	1.6	12
10	Cycloaddition of N-substituted imines of trifluoropyruvate with diazomethane: Efficient synthesis of 2-(trifluoromethyl)aziridine-2-carboxylates. Journal of Fluorine Chemistry, 2013, 148, 14-18.	1.7	11
11	Enantiomeric O,O-dimenthyl Î±-iminotrifluoroethylphosphonates: Novel chiral building blocks in asymmetric synthesis of Î±-trifluoromethylated Î±-aminophosphonic acid derivatives. Journal of Fluorine Chemistry, 2019, 219, 123-128.	1.7	11
12	A new reaction of vicinal sulfonyliminocarboxylates with phosphites. Tetrahedron Letters, 2003, 44, 1855-1857.	1.4	9
13	Chemoselectivity of the reactions of haloacetonitriles with hydrogen phosphonates: the dramatic effect of the nature of the halogen atom. Tetrahedron Letters, 2014, 55, 4771-4773.	1.4	8
14	Multigram Synthesis of Heterabicyclo[n.1.0]alkanâ€•1â€•yl Trifluoroborates. European Journal of Organic Chemistry, 2021, 2021, 6551-6560.	2.4	8
15	Synthesis of polyfluoroalkylated Î±-Aminophosphonic/thiophosphonic acids derivatives. Journal of Fluorine Chemistry, 2016, 185, 191-196.	1.7	6
16	Diastereoselective synthesis of polyfluoroalkylated Î±-aminophosphonic acid derivatives. Journal of Fluorine Chemistry, 2018, 216, 47-56.	1.7	6
17	Novel Synthetic Approach for N-Acyl Imines of Trichloropyruvate. Synthesis, 2011, 2011, 65-68.	2.3	4
18	Phosphite Mediated Heterocyclization of Fluorinated Heteryliminophosphonates and Carboxylates. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 179-182.	1.6	4

#	Article	IF	Citations
19	A New Strategy for Synthesis of Compounds Bearing Biorelevant Î±-Aminophosphonate Functionalities. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 725-728.	1.6	4
20	Enantiomeric Nâ€tertâ€Butylsulfinyl Imines of Methyl Trifluoropyruvate: Promising Building Blocks in Asymmetric Synthesis of Î±â€Trifluoromethylated Amino Acids and Derivatives. ChemistrySelect, 2020, 5, 13569-13574.	1.5	4
21	O -(Î±-Phenylethyl)hydroxylamine as a â€˜chiral ammonia equivalentâ€™: synthesis and resolution of 5-oxopyrrolidine- and 6-oxopiperidine-3-carboxylic acids. Tetrahedron: Asymmetry, 2017, 28, 1817-1822.	1.8	3
22	Synthesis and some transformations of all three isomers of Î±,Î±-difluoropyridinylacetonitrile. Journal of Fluorine Chemistry, 2021, 246, 109792.	1.7	3
23	Dimenthoxyphosphorylimino-3,3,3-trifluoropropionate as a Novel Chiral Building Block in Asymmetric Synthesis of Fluorinated Î±-Amino Acids Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 718-720.	1.6	2
24	Facile synthesis of 3-(trifluoromethyl)adamantane derivatives. Journal of Fluorine Chemistry, 2017, 201, 11-14.	1.7	2
25	Phosphorylation of Imino Analogs of Î± -Halocarbonyl Compounds. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 578-582.	1.6	1
26	Silylated iminophosphonates: Novel reactive synthons for the preparation of fluorinated aminophosphonates and aminophosphonic acids. Tetrahedron Letters, 2017, 58, 3449-3452.	1.4	1
27	Fluorinated iminophosphonates bearing stereodirecting phenylethyl group in synthesis of biorelevant scalemic aminophosphonates. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 331-332.	1.6	1
28	Î±-(Imino)pyridyldifluoroethyl Phosphonates: Novel Promising Building Blocks in Synthesis of Biorelevant Aminophosphonic Acids Derivatives. Organics, 2021, 2, 72-83.	1.3	1
29	Synthesis and Rearrangements of N-Trichloroacetylfluoroacetimidoyl Chloride and its Phosphorylation Products.. ChemInform, 2003, 34, no.	0.0	0
30	A New Reaction of Vicinal Sulfonyliminocarboxylates with Phosphites.. ChemInform, 2003, 34, no.	0.0	0
31	A New Reaction of Phosphorylated N-Sulfonylimines with Hydrophosphoryl Agents Involving Câ†'N Transfer of Phosphoryl Groups.. ChemInform, 2004, 35, no.	0.0	0
32	Efficient synthesis of 4-halo-D3-trishomocubane derivatives. Arkivoc, 2019, 2018, 373-383.	0.5	0
33	Convenient preparative approaches to biorelevant dimethylphosphinoyl-derived compounds with the use of (trimethylsilyl)dimethylphosphinite. Phosphorus, Sulfur and Silicon and the Related Elements, 0, , 1-3.	1.6	0
34	C-phosphorylated imines in synthesis of non-racemic Î±-fluoroalkylated aminophosphonic acid derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 0, , 1-7.	1.6	0