Airat M Gimazetdinov

List of Publications by Year
in descending order

26 papers	132 citations	1478505 6 h-index	1372567 10 g-index
28 all docs	28 docs citations	28 times ranked	33 citing authors

#	Article	IF	Citations
1	Cross-Conjugated Cyclopentenone Prostaglandins. Recent Advances. Russian Journal of Organic Chemistry, 2018, 54, 1585-1629.	0.8	15
2	Simple synthetic protocol for the preparation of enantiomeric 3-oxabicyclo[3.3.0]oct-6-en-2-ones. Tetrahedron: Asymmetry, 2008, 19, 1094-1099.	1.8	14
3	A simple and efficient synthesis of enantiomeric (3aRS,4RS,6aSR)-4-hydroxy-3,3a,4,6a-tetrahydro-1H-cyclopenta[c]furan-1-ones. Tetrahedron, 2012, 68, 5754-5758.	1.9	14
4	A new approach to the synthesis of chiral blocks for cyclopentanoids. Natural Product Communications, 2013, 8, 981-6.	0.5	11
5	Fluoride anion-induced intramolecular cyclopropanation of allylsilanes. Tetrahedron Letters, 2017, 58, 3242-3245.	1.4	8
6	Simple antitumor model compounds for cross-conjugated cyclopentenone prostaglandins. Mendeleev Communications, 2019, 29, 372-374.	1.6	8
7	Synthesis of (+)-didesmethylmethylenomycin A methyl ester. Tetrahedron, 2013, 69, 9540-9543.	1.9	6
8	New Î±-methylidenecyclopentenone block from Corey lactone diol. Mendeleev Communications, 2013, 23, 321-322.	1.6	6
9	Synthesis of enantiomeric cyclosarcomycins. Mendeleev Communications, 2010, 20, 15-16.	1.6	5
10	Synthetically attractive chiral cyclopentenone building blocks conjugated with tetrahydro- and 2-oxotetrahydrofurans. Mendeleev Communications, 2018, 28, 362-363.	1.6	5
11	Features of catalyzed hydration of Chemistry, 2009, 45, 694-697.	0.8	4
12	Sarkomycin A methyl esters and functionalized cyclopentane blocks for brefeldin A. Russian Journal of Organic Chemistry, 2012, 48, 8-17.	0.8	4
13	Hydroxy-directed Prins cyclizations. Synthesis of the bowl-type chiral tricyclic cyclopentanoids, bicyclic pyranes, and furanes. Tetrahedron: Asymmetry, 2015, 26, 608-612.	1.8	4
14	Enantiopure vicinally trisubstituted all-cis-bis(hydroxymethyl)-cyclopentenols and their derivatives. Mendeleev Communications, 2018, 28, 546-547.	1.6	4
15	A convenient synthesis of enantiopure (4aS,7aR)-1,4,4a,7a-tetrahydrocyclopenta[c]pyran-3,7-dione. Mendeleev Communications, 2020, 30, 10-11.	1.6	4
16	Enantiomeric 4,4a,7,7a-tetrahydro-1H-cyclopenta[c]pyran-3-ones. Mendeleev Communications, 2009, 19, 275.	1.6	3
17	New chiral block for cyclopentanoids synthesis. Russian Journal of Organic Chemistry, 2016, 52, 670-675.	0.8	3
18	Some aspects of intramolecular carbocyclization of methyl (2E)-3-[(1S,2R,5R)-2-({[tert-butyl(dimethyl)-silyl]oxy}methyl)-5-(trimethylsilyl)cyclopent-3-en-1-yl]prop-2-enoate and its derivatives. Russian Journal of Organic Chemistry, 2017, 53, 836-845.	0.8	3

#	Article	IF	Citations
19	Formal synthesis of J-type prostaglandins based on enantiopure polyfunctional cyclopentenol derivative. Mendeleev Communications, 2021, 31, 239-241.	1.6	3
20	Epoxy derivatives of {(5-[(1-Phenylethyl)aminocarbonyl]-cyclopent-2-en-1-yl}methyl acetates. Russian) Tj ETQq0 0 0 rgBT /Overlock 10 T		
	Organic Chemistry, 2019, 55, 831-836.	0.8	2
22	Development of a new approach for the synthesis of (+)-15-deoxy-Î”^{12,14}-prostaglandin J₂ methyl ester based on the [2+2]-cycloadduct of 5-trimethylsilylcyclopentadiene and dichloroketene. New Journal of Chemistry, 2022, 46, 6708-6714.	2.8	2
23	A New Approach to the Synthesis of Chiral Blocks for Cyclopentanoids. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	1
24	1,8-Diazabicyclo[5.4.0]undec-7-ene-Promoted Oxidation by Atmospheric Oxygen of an Allylsilane Derived from Î³-Formyl-Substituted Cyclopentene. Russian Journal of Organic Chemistry, 2020, 56, 255-260.	0.8	1
25	Reaction of lithiated 2-trimethylsilyl-1,3-dithiane with (Â±)-pantolactone. Russian Journal of Organic Chemistry, 2007, 43, 915-917.	0.8	0
26	Synthesis of (â€“)-(3aR,4R,5S,6aS)-4-[(acetoxy)methyl]-1-oxohexahydro-1H-cyclopenta[c]furan-5-yl Acetate. Russian Journal of Organic Chemistry, 2016, 52, 523-525.	0.8	0