

Gennady F Rayenko

List of Publications by Year in descending order

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docs citations

18
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Stable carbenes. Synthesis and properties of benzimidazol-2-ylidenes. Russian Journal of Organic Chemistry, 2006, 42, 1822-1833.	0.8	40
2	Synthesis of 1,2,4-Triazol-5-ylidenes and Their Interaction with Acetonitrile and Chalcogens. Journal of Organic Chemistry, 2003, 68, 5762-5765.	3.2	38
3	Reaction of 1-tert-butyl-3,4-diphenyl-1,2,4-triazol-5-ylidenes with a malonic ester. Organic and Biomolecular Chemistry, 2008, 6, 195-199.	2.8	24
4	Stable heteroaromatic carbenes of the benzimidazole and 1,2,4-triazole series. Arkivoc, 2006, 2005, 10-46.	0.5	21
5	Catalysis of Organic Reactions by Carbenes and Carbene Complexes. Chemistry of Heterocyclic Compounds, 2013, 49, 19-38.	1.2	14
6	Adamantylation of Imidazoles and Benzimidazole. Russian Journal of Organic Chemistry, 2001, 37, 1153-1157.	0.8	13
7	Synthesis and properties of heteroaromatic carbenes of the imidazole and triazole series and their fused analogues. Arkivoc, 2017, 2017, 257-355.	0.5	12
8	Recyclization of 1,3,4-Oxadiazoles and Bis-1,3,4-oxadiazoles into 1,2,4-Triazole Derivatives. Synthesis of 5-Unsubstituted 1,2,4-Triazoles. Chemistry of Heterocyclic Compounds, 2005, 41, 866-871.	1.2	11
9	Sterically Shielded Stable Carbenes and Biscarbenes of the 1,2,4-Triazole Series: A New Method for the Preparation of 1,3,4-Triaryl-1,2,4-Triazol-5-ylidenes. ChemistrySelect, 2018, 3, 5244-5248.	1.5	7
10	Thermolysis of brown coal in the presence of alkali metal hydroxides. Solid Fuel Chemistry, 2017, 51, 147-154.	0.7	5
11	Heterocyclization of 2-allylthiobenzimidazoles into derivatives of benzimidazo[2,1-b]-1,3-thiazines. Chemistry of Heterocyclic Compounds, 1995, 31, 359-363.	1.2	4
12	Synthesis of new 1,3-thiazole derivatives from 2(5)-hydroxyalkyl-1,3-thiazole-5(2)-carbaldehydes. Russian Journal of General Chemistry, 2016, 86, 1597-1603.	0.8	3
13	Title is missing!. Russian Journal of Organic Chemistry, 2002, 38, 378-384.	0.8	2
14	Halogen-containing heteroaromatic carbenes of the 1,2,4-triazole series and their transformations. RSC Advances, 2021, 11, 30841-30848.	3.6	2
15	CATALYSIS OF HYDRODEHALOGENATION REACTION OF HALOARENES BY CARBENE PEPPSI-PALLADIUM COMPLEXES. Ukrainian Chemistry Journal, 2022, 88, 67-81.	0.5	2
16	Cyclization reactions 31. Synthesis of 2-methyl-2-halomethylbenzimidazo [2,1-b]thiazolidinium salts and their conversions to N-(2-methyl-2,3-epithio-propyl)benzothiazol-2-ones. Chemistry of Heterocyclic Compounds, 1994, 30, 621-625.	1.2	1
17	Stable Heteroaromatic Carbenes of the Benzimidazole and 1,2,4-Triazole Series. ChemInform, 2006, 37, no.	0.0	0
18	Highly efficient carbene and polycarbene catalysis of the transesterification reaction. Arkivoc, 2017, 2017, 365-376.	0.5	0