Anton S Makarov

List of Publications by Year
in descending order

19	263	933447 10	940533 16
papers	citations	h-index	g-index

21	21	21	218
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extended Coreyâ€“Chaykovsky reactions: transformation of 2-hydroxychalcones to benzannulated 2,8-dioxabicyclo[3.2.1]octanes and 2,3-dihydrobenzofurans. Organic Chemistry Frontiers, 2022, 9, 737-744.	4.5	4
2	Oxidative Rearrangement of 2â€(2â€Aminobenzyl)furans: Synthesis of Functionalized Indoles and Carbazoles. European Journal of Organic Chemistry, 2021, 2021, 1274-1285.	2.4	5
3	Intramolecular iron-catalyzed transannulation of furans with O-acetyl oximes: synthesis of functionalized pyrroles. Organic Chemistry Frontiers, 2021, 8, 6553-6560.	4.5	11
4	Acid-Catalyzed Cascade Reaction of 2-Alkylfurans with Î±,Î²-Unsaturated Ketones: A Shortcut to 2,3,5-Trisubstituted Furans. Journal of Organic Chemistry, 2021, 86, 17362-17370.	3.2	5
5	Synthesis of (Het)aryl 2-(2-hydroxyaryl)cyclopropyl Ketones. Molecules, 2020, 25, 5748.	3.8	3
6	Intramolecular azavinyl carbene-triggered rearrangement of furans. Chemical Science, 2019, 10, 8583-8588.	7.4	13
7	A Simple Synthesis of Densely Substituted Benzofurans by Domino Reaction of 2-Hydroxybenzyl Alcohols with 2-Substituted Furans. Synthesis, 2019, 51, 3747-3757.	2.3	12
8	Intramolecular Palladium-Catalyzed Oxidative Amination of Furans: Synthesis of Functionalized Indoles. Journal of Organic Chemistry, 2018, 83, 14010-14021.	3.2	12
9	Furan Oxidation Reactions in the Total Synthesis of Natural Products. Synthesis, 2018, 50, 3059-3086.	2.3	55
10	CuBr2-catalyzed alkylation of furans with benzyl alcohols and benzaldehydes. Domino reactions including this alkylation as a key step. Tetrahedron, 2017, 73, 7042-7053.	1.9	11
11	Copper(II) bromide-catalyzed conjugate addition of furans to Î±,Î²-unsaturated carbonyl compounds. Chemistry of Heterocyclic Compounds, 2017, 53, 1286-1293.	1.2	5
12	Synthesis of quinolines via acid-catalyzed cyclodehydration of 2-(tosylamino)chalcones. Chemistry of Heterocyclic Compounds, 2016, 52, 1087-1091.	1.2	3
13	Oxidative Furan-to-Indole Rearrangement. Synthesis of 2-(2-Acylvinyl)indoles and Flinderole C Analogues. Organic Letters, 2016, 18, 2192-2195.	4.6	28
14	Copper(II) Bromide. Synlett, 2014, 25, 2523-2524.	1.8	2
15	Catalytic Alkylation of Furans by Ï€-Activated Alcohols (Review). Chemistry of Heterocyclic Compounds, 2014, 50, 791-806.	1.2	10
16	BrÃ¶nsted Acid-Catalyzed One-Pot Synthesis of Indoles from o-Aminobenzyl Alcohols and Furans. Journal of Organic Chemistry, 2013, 78, 12144-12153.	3.2	44
17	Chemistry of iminofurans: VI.* Synthesis and structure of 2-(2-ylidenehydrazino)-substituted 4-aryl-4-oxobut-2-enoic and 5,5-dimethyl-4-oxohex-2-enoic acids. Russian Journal of Organic Chemistry, 2011, 47, 109-114.	0.8	9
18	Iminofuran chemistry: VII. Intramolecular cyclization of 2-N-aryl-substituted derivatives of 2-amino-4-aryl-4-oxobut-2-enoic and 2-amino-5,5-dimethyl4-oxohex-2-enoic acids. Russian Journal of Organic Chemistry, 2011, 47, 258-264.	0.8	18

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19	Chemistry of iminofurans: V. Synthesis, structure, and cyclization of 4-R-4-oxo-2-[2-(2-oxo-1,2-diphenylethylidene)hydrazino]but-2-enoic acids. Russian Journal of Organic Chemistry, 2010, 46, 236-240.	0.8	13