

Anton V Gulevich

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,852
citations

361045

20
h-index

610482

24
g-index

40
all docs

40
docs citations

40
times ranked

2994
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition Metal-Mediated Synthesis of Monocyclic Aromatic Heterocycles. <i>Chemical Reviews</i> , 2013, 113, 3084-3213.	23.0	886
2	Isocyanoacetate Derivatives: Synthesis, Reactivity, and Application. <i>Chemical Reviews</i> , 2010, 110, 5235-5331.	23.0	515
3	Versatile Reactivity of Rhodium-Iminocarbenes Derived from <i>N</i> -Sulfonyl Triazoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1371-1373.	7.2	299
4	Double-Fold C-H Oxygenation of Arenes Using PyrDipSi: a General and Efficient Traceless/Modifiable Silicon-Tethered Directing Group. <i>Journal of the American Chemical Society</i> , 2012, 134, 5528-5531.	6.6	121
5	Conversion of 1-alkenes into 1,4-diols through an auxiliary-mediated formal homoallylic C-H oxidation. <i>Nature Chemistry</i> , 2014, 6, 122-125.	6.6	113
6	Rhodium-Catalyzed NH Insertion of Pyridyl Carbenes Derived from Pyridotriazoles: A General and Efficient Approach to 2-Picolylamines and Imidazo[1,5- <i>a</i>]pyridines. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14191-14195.	7.2	105
7	General and Practical Carboxyl-Group-Directed Remote C-H Oxygenation Reactions of Arenes. <i>Chemistry - A European Journal</i> , 2013, 19, 15836-15840.	1.7	100
8	Twofold Unsymmetrical C-H Functionalization of PyrDipSi-Substituted Arenes: A General Method for the Synthesis of Substituted <i>meta</i> -Halophenols. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10800-10804.	7.2	90
9	Synthesis of Multisubstituted Arenes via PyrDipSi-Directed Unsymmetrical Iterative C-H Functionalizations. <i>ACS Catalysis</i> , 2015, 5, 6792-6801.	5.5	63
10	The Ugi reaction with 2-substituted cyclic imines. Synthesis of substituted proline and homoproline derivatives. <i>Tetrahedron</i> , 2006, 62, 5922-5930.	1.0	62
11	The First Example of a Diastereoselective Thio-Ugi Reaction: A New Synthetic Approach to Chiral Imidazole Derivatives. <i>Journal of Organic Chemistry</i> , 2007, 72, 7878-7885.	1.7	62
12	Chiral Isocyanoazides: Efficient Bifunctional Reagents for Bioconjugation. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 1445-1449.	1.2	59
13	The Ugi reaction with CF ₃ -carbonyl compounds: effective synthesis of \pm -trifluoromethyl amino acid derivatives. <i>Tetrahedron</i> , 2008, 64, 11706-11712.	1.0	51
14	One-step synthesis of N-acetylcysteine and glutathione derivatives using the Ugi reaction. <i>Tetrahedron</i> , 2009, 65, 4692-4702.	1.0	38
15	Pyridine Group Assisted Addition of Diazo-Compounds to Imines in the 3-CC Reaction of 2-Aminopyridines, Aldehydes, and Diazo-Compounds. <i>Organic Letters</i> , 2013, 15, 956-959.	2.4	35
16	A New Reactivity Mode for the Diazo Group: Diastereoselective 1,3-Aminoalkylation Reaction of \pm -Amino-Diazoesters To Give Triazolines. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9021-9025.	7.2	35
17	The Passerini Reaction with CF ₃ -Carbonyl Compounds - Multicomponent Approach to Trifluoromethyl Dipeptides. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3801-3808.	1.2	32
18	R- \pm -Phenylglycinol and R- \pm -phenylglycinamide as novel chiral templates in diastereoselective Ugi reaction. <i>Mendeleev Communications</i> , 2011, 21, 245-246.	0.6	16

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19	Efficient Multicomponent Synthesis of $\hat{\pm}$ -Trifluoromethyl Proline, Homoproline, and Azepean Carboxylic Acid Dipeptides. <i>Synlett</i> , 2009, 2009, 403-406.	1.0	15
20	Multicomponent synthesis of artificial nucleases and their RNase and DNase activity. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1135-1140.	1.3	10
21	Novel Reagents for Multi-Component Reactions. <i>Advances in Experimental Medicine and Biology</i> , 2011, , 107-138.	0.8	0
22	Design of Multi-Component Reactions. <i>Advances in Experimental Medicine and Biology</i> , 2011, , 139-172.	0.8	0