

Yuriy Slutskyy

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

533
citations

9
h-index

17
g-index

17
ext. papers

619
ext. citations

8.6
avg, IF

4.14
L-index

#	Paper	IF	Citations
14	Oxalates as Activating Groups for Alcohols in Visible Light Photoredox Catalysis: Formation of Quaternary Centers by Redox-Neutral Fragment Coupling. <i>Journal of the American Chemical Society</i> , 2015 , 137, 11270-11273	16.4	226
13	Versatile Construction of 6-Substituted cis-2,8-Dioxabicyclo[3.3.0]octan-3-ones: Short Enantioselective Total Syntheses of Chelviolenes A and B and Dendrillolide C. <i>Journal of the American Chemical Society</i> , 2017 , 139, 7192-7195	16.4	45
12	Generation of the Methoxycarbonyl Radical by Visible-Light Photoredox Catalysis and Its Conjugate Addition with Electron-Deficient Olefins. <i>Organic Letters</i> , 2016 , 18, 2564-7	6.2	43
11	Short Enantioselective Total Syntheses of trans-Clerodane Diterpenoids: Convergent Fragment Coupling Using a trans-Decalin Tertiary Radical Generated from a Tertiary Alcohol Precursor. <i>Journal of Organic Chemistry</i> , 2016 , 81, 7029-35	4.2	40
10	Total Synthesis of (-)-Chromodorolide B. <i>Journal of the American Chemical Society</i> , 2016 , 138, 2186-9	16.4	38
9	Total Synthesis of (-)-Chromodorolide B By a Computationally-Guided Radical Addition/Cyclization/Fragmentation Cascade. <i>Journal of the American Chemical Society</i> , 2018 , 140, 3091-3102	16.4	37
8	Short Enantioselective Total Syntheses of Chelviolenes A and B and Dendrillolide C via Convergent Fragment Coupling Using a Tertiary Carbon Radical. <i>Journal of Organic Chemistry</i> , 2018 , 83, 6958-6976	4.2	37
7	Facile Preparation of Spirolactones by an Alkoxy carbonyl Radical Cyclization-Cross-Coupling Cascade. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 8561-8565	16.4	31
6	Diastereoselective Coupling of Chiral Acetonide Trisubstituted Radicals with Alkenes. <i>Chemistry - A European Journal</i> , 2016 , 22, 8786-90	4.8	10
5	Direct Arylation of Azoles Enabled by Pd/Cu Dual Catalysis. <i>Organic Letters</i> , 2021 , 23, 1996-2001	6.2	9
4	Facile Preparation of Spirolactones by an Alkoxy carbonyl Radical Cyclization-Cross-Coupling Cascade. <i>Angewandte Chemie</i> , 2019 , 131, 8649-8653	3.6	7
3	Syntheses of (1R)-Tatarinoid A, (1S)-Tatarinoid B, and (1R)-Tatarinoid C. <i>Tetrahedron Letters</i> , 2013 , 54, 210-212	2	5
2	Fragment Coupling and Formation of Quaternary Carbons by Visible-Light Photoredox Catalyzed Reaction of tert-Alkyl Hemioxalate Salts and Michael Acceptors. <i>Organic Syntheses</i> , 94 , 167-183	1.2	3
1	Fragment Coupling and Formation of Quaternary Carbons by Visible-Light Photoredox Catalyzed Reaction of tert-Alkyl Hemioxalate Salts and Michael Acceptors		2