

Shouliang Yang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

725
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

874
citing authors

#	ARTICLE	IF	CITATIONS
1	Hindered dialkyl ether synthesis with electrogenerated carbocations. <i>Nature</i> , 2019, 573, 398-402.	27.8	240
2	A Radical Approach to Anionic Chemistry: Synthesis of Ketones, Alcohols, and Amines. <i>Journal of the American Chemical Society</i> , 2019, 141, 6726-6739.	13.7	148
3	A General Amino Acid Synthesis Enabled by Innate Radical Cross-Coupling. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14560-14565.	13.8	97
4	Palladium-catalyzed β^3 -selective hydroarylation of alkenyl carbonyl compounds with arylboronic acids. <i>Chemical Science</i> , 2018, 9, 8363-8368.	7.4	71
5	Anti-selective [3+2] (Hetero)annulation of non-conjugated alkenes via directed nucleopalladation. <i>Nature Communications</i> , 2020, 11, 6432.	12.8	40
6	A General Amino Acid Synthesis Enabled by Innate Radical Cross-Coupling. <i>Angewandte Chemie</i> , 2018, 130, 14768-14773.	2.0	25
7	Asymmetric Total Synthesis and Structural Elucidation of NFAT-68. <i>Organic Letters</i> , 2011, 13, 74-77.	4.6	24
8	Asymmetric Total Syntheses of Ansamacrolactams (+)-Q-1047H-A-A and (+)-Q-1047H-R-A. <i>Organic Letters</i> , 2013, 15, 812-815.	4.6	21
9	Vinblastine 20 ² Amides: Synthetic Analogues That Maintain or Improve Potency and Simultaneously Overcome Pgp-Derived Efflux and Resistance. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7591-7604.	6.4	19
10	Total synthesis of a key series of vinblastines modified at C4 that define the importance and surprising trends in activity. <i>Chemical Science</i> , 2017, 8, 1560-1569.	7.4	19
11	Asymmetric total synthesis of ($\hat{\alpha}$)-cebulactam A1. <i>Organic Chemistry Frontiers</i> , 2014, 1, 91.	4.5	11
12	Mapping Ambiphile Reactivity Trends in the Anti-(Hetero)annulation of Non-Conjugated Alkenes via Pd ^{II} /Pd ^{IV} Catalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	9
13	Mechanistic Study of SmI ₂ -Mediated Reformatsky Reaction for Macrolactam Formation Using a Cyclopropyl Group as a Probe. <i>Israel Journal of Chemistry</i> , 2017, 57, 331-334.	2.3	1
14	Mapping Ambiphile Reactivity Trends in the Anti-(Hetero)annulation of Non-Conjugated Alkenes via Pd ^{II} /Pd ^{IV} Catalysis. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0