

Yi-An Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2558176/publications.pdf>

Version: 2024-02-01

21
papers

373
citations

840776

11
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Rh(I)-Catalyzed Intramolecular [3 + 2] Cycloaddition of 1-Yne-vinylcyclopropanes for Bicyclo[3.3.0] Compounds with a Chiral Quaternary Carbon Stereocenter and Density Functional Theory Study of the Origins of Enantioselectivity. <i>Journal of the American Chemical Society</i> , 2012, 134, 398-405.	13.7	131
2	Enantioselective Synthesis of Oxetanes Bearing All-Carbon Quaternary Stereocenters via Iridium-Catalyzed C ^α -C Bond-Forming Transfer Hydrogenation. <i>Chemistry - A European Journal</i> , 2017, 23, 2557-2559.	3.3	26
3	Total Synthesis of Anti-tuberculosis Natural Products Ilamycins E ₁ and F. <i>Organic Letters</i> , 2018, 20, 6166-6169.	4.6	24
4	Nickel-Catalyzed Cross-Coupling of Vinyl Dioxanones to Form Enantiomerically Enriched Cyclopropanes. <i>Journal of the American Chemical Society</i> , 2017, 139, 6847-6850.	13.7	22
5	Total Synthesis and Stereochemical Assignment of Actinoranone. <i>Chemistry - A European Journal</i> , 2017, 23, 3572-3576.	3.3	21
6	Asymmetric Total Syntheses of Kopsane Alkaloids via a PtCl ₂ -Catalyzed Intramolecular [3+2] Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12832-12836.	13.8	20
7	Total Synthesis of Hoiamide A Using an Evans-Tishchenko Reaction as a Key Step. <i>Organic Letters</i> , 2019, 21, 5471-5474.	4.6	19
8	Total Synthesis of Dysoxylactam A. <i>Organic Letters</i> , 2020, 22, 1776-1779.	4.6	19
9	Total Synthesis of Psymberin (Irciniastatin A). <i>Organic Letters</i> , 2019, 21, 3670-3673.	4.6	17
10	Synthesis of the Macrocyclic Core of Rhizopodin. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2955-2959.	3.3	16
11	Total Synthesis of Asperphenins A and B. <i>Organic Letters</i> , 2018, 20, 6170-6173.	4.6	13
12	Studies toward the Synthesis of Iriomoteolide-2a: Construction of the C(6)-C(28) Fragment. <i>Organic Letters</i> , 2018, 20, 2213-2215.	4.6	9
13	Total synthesis of antiallergic bicyclic peptide seongsanamide A. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1658-1662.	4.5	9
14	Asymmetric Total Syntheses of Kopsane Alkaloids via a PtCl ₂ -Catalyzed Intramolecular [3+2] Cycloaddition. <i>Angewandte Chemie</i> , 2020, 132, 12932-12936.	2.0	8
15	Total Synthesis and Structural Reassignment of Laingolide A. <i>Marine Drugs</i> , 2021, 19, 247.	4.6	5
16	Total Synthesis of Pagoamide A. <i>Molecules</i> , 2021, 26, 4224.	3.8	4
17	Total Synthesis and Biological Evaluation of Kakeromamide A and Its Analogues. <i>Frontiers in Chemistry</i> , 2020, 8, 410.	3.6	4
18	Nine-Step Total Synthesis and Biological Evaluation of Rhizonin A. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1280-1284.	4.9	3

#	ARTICLE	IF	CITATIONS
19	Total Synthesis of Endolides A and B. Synlett, 2019, 30, 2279-2284.	1.8	2
20	Formal Synthesis of Kanamienamide. Synlett, 2018, 29, 964-968.	1.8	1
21	Total synthesis of thioamycolamide A using diastereoselective sulfa-Michael addition as the key step. Organic Chemistry Frontiers, 0, , .	4.5	0