

Hanfeng Ding

List of Publications by Year in descending order

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53
papers

1,434
citations

279798

23
h-index

361022

35
g-index

66
all docs

66
docs citations

66
times ranked

1247
citing authors

#	ARTICLE	IF	CITATIONS
1	Divergent Total Syntheses of (âˆ™)-Crinipellins Facilitated by a HAT-Initiated Dowdâ€™Beckwith Rearrangement. <i>Journal of the American Chemical Society</i> , 2022, 144, 2495-2500.	13.7	29
2	HFIP-catalyzed highly diastereoselective formal [4+2] cyclization to synthesize difluorinated multisubstituted chromans using difluoroenoxy silanes as C2 synthons. <i>Chinese Chemical Letters</i> , 2022, 33, 3007-3011.	9.0	21
3	HFIP-catalyzed direct dehydrodifluoroalkylation of benzylic and allylic alcohols with difluoroenoxy silanes. <i>Chemical Communications</i> , 2021, 57, 1050-1053.	4.1	33
4	Tetracyclic Diterpenoid Synthesis Facilitated by ODI-Cascade Approaches to Bicyclo[3.2.1]octane Skeletons. <i>Accounts of Chemical Research</i> , 2021, 54, 875-889.	15.6	28
5	Synthetic Approaches for Building Tricyclic Cage-like Motifs Found in Indoxamycins. <i>Current Organic Chemistry</i> , 2021, 25, 437-448.	1.6	0
6	Total Synthesis of (+)-Alsmaphorazine...C and Formal Synthesis of (+)-Strictamine: A Photo-Fries Approach. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10603-10607.	13.8	12
7	Total Synthesis of (+)-Alsmaphorazine...C and Formal Synthesis of (+)-Strictamine: A Photo-Fries Approach. <i>Angewandte Chemie</i> , 2021, 133, 10697-10701.	2.0	1
8	Asymmetric Total Syntheses of 8,9-Seco-ent-kaurane Diterpenoids Enabled by an Electrochemical ODI-[5+2] Cascade. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14892-14896.	13.8	12
9	Asymmetric Total Syntheses of 8,9-Seco-ent-kaurane Diterpenoids Enabled by an Electrochemical ODI-[5+2] Cascade. <i>Angewandte Chemie</i> , 2021, 133, 15018-15022.	2.0	8
10	Asymmetric Total Syntheses of (+)-Davisinol and (+)-18-Benzoyldavisinol: A HAT-Initiated Transannular Redox Radical Approach. <i>Journal of the American Chemical Society</i> , 2021, 143, 10576-10581.	13.7	15
11	Electrochemical ODI-[5+2] Cascade for the Syntheses of Diversely Functionalized Bicyclo[3.2.1]octane Frameworks. <i>Organic Letters</i> , 2021, 23, 6745-6749.	4.6	2
12	Cascade Cyclization of Azadienes with Difluoroenoxy silanes: A One-Pot Formal [4 + 2] Approach to Fluorinated Polyfused Heterocycles. <i>Organic Letters</i> , 2021, 23, 9526-9532.	4.6	21
13	Recent advances in the total synthesis of cyclobutane-containing natural products. <i>Organic Chemistry Frontiers</i> , 2020, 7, 136-154.	4.5	129
14	Palladium-Catalyzed Tandem Dehydrogenative [4 + 2] Annulation of Terminal Olefins with N-Sulfonyl Amides via C-H Activations. <i>Organic Letters</i> , 2020, 22, 3229-3233.	4.6	17
15	Total Synthesis of (âˆ™)-Rhodomollanol A. <i>Journal of the American Chemical Society</i> , 2020, 142, 4592-4597.	13.7	54
16	[3,3]-Sigmatropic Rearrangement/Hallerâ€™Bauer Reaction of Aryl Sulfoxides and Selenoxides with Difluoroenoxy silanes: Access to CF ₂ -Containing Chalcogenides. <i>Organic Letters</i> , 2020, 22, 1164-1168.	4.6	21
17	Total Syntheses of (+)-Stemarin and the Proposed Structures of Stemara-13(14)-en-18-ol and Stemara-13(14)-en-17-acetoxy-18-ol. <i>Organic Letters</i> , 2020, 22, 1426-1430.	4.6	12
18	Total Synthesis of (+)-Jatrophalactam. <i>Organic Letters</i> , 2019, 21, 9603-9607.	4.6	11

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19	Recent development on the [5+2] cycloadditions and their application in natural product synthesis. <i>Chemical Communications</i> , 2019, 55, 1859-1878.	4.1	65
20	Total Synthesis of (±)-Pavidolide B: A Ring Contraction Strategy. <i>Journal of Organic Chemistry</i> , 2019, 84, 9385-9392.	3.2	6
21	Total Syntheses of Rhodomolleins XX and XXII: A Reductive Epoxide Opening/Beckwith-Dowd Approach. <i>Angewandte Chemie</i> , 2019, 131, 8644-8648.	2.0	16
22	Total Syntheses of Rhodomolleins XX and XXII: A Reductive Epoxide Opening/Beckwith-Dowd Approach. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8556-8560.	13.8	56
23	Total Syntheses of (+)-Sarcophytin, (+)-Chatancin, (±)-Oxochatancin, and (±)-Pavidolide B: A Divergent Approach. <i>Angewandte Chemie</i> , 2019, 131, 5154-5158.	2.0	5
24	Total Syntheses of (+)-Sarcophytin, (+)-Chatancin, (±)-Oxochatancin, and (±)-Pavidolide B: A Divergent Approach. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5100-5104.	13.8	22
25	Total Synthesis of an Atropisomer of the Schisandra Triterpenoid Schiglautone A. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15567-15571.	13.8	30
26	Total Synthesis of an Atropisomer of the Schisandra Triterpenoid Schiglautone A. <i>Angewandte Chemie</i> , 2018, 130, 15793-15797.	2.0	5
27	Diastereoselective Synthesis of the Hydroperoxide Keto Form of (±)-Steenkrotin B. <i>Organic Letters</i> , 2018, 20, 4153-4156.	4.6	10
28	Total Syntheses of Highly Oxidized Kaurenoids Pharicin A, Pharicin B, 7-O-Acetylpsurata C, and Psurata C: A [5+2] Cascade Approach. <i>Journal of the American Chemical Society</i> , 2017, 139, 6098-6101.	13.7	99
29	Recent advances on the total synthesis of alkaloids in mainland China. <i>National Science Review</i> , 2017, 4, 397-425.	9.5	13
30	Diastereoselective Total Synthesis of the Euphorbia Diterpenoid Pepluanol A: A Reductive Annulation Approach. <i>Angewandte Chemie</i> , 2017, 129, 9024-9027.	2.0	12
31	Recent Advances on the Application of Electrocyclic Reactions in Complex Natural Product Synthesis. <i>Synthesis</i> , 2017, 28, 4383-4413.	2.3	44
32	A divergent [5+2] cascade approach to bicyclo[3.2.1]octanes: facile synthesis of ent-kaurene and cedrene-type skeletons. <i>Chemical Communications</i> , 2017, 53, 8435-8438.	4.1	23
33	Diastereoselective Total Synthesis of the Euphorbia Diterpenoid Pepluanol A: A Reductive Annulation Approach. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8898-8901.	13.8	28
34	Enantioselective Total Synthesis of (+)-Steenkrotin A and Determination of Its Absolute Configuration. <i>Chemistry - A European Journal</i> , 2016, 22, 959-970.	3.3	17
35	Recent application of oxa-Michael reaction in complex natural product synthesis. <i>Tetrahedron Letters</i> , 2016, 57, 5519-5539.	1.4	66
36	Enantioselective total synthesis and structural reassignment of (+)-alsmaphorazine E via a traceless chirality transfer strategy. <i>Chemical Communications</i> , 2016, 52, 4485-4488.	4.1	8

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37	Asymmetric Total Synthesis and Absolute Configuration Reassignment of Indole Alkaloid (+)-Alsmaphorazine D. <i>Acta Chimica Sinica</i> , 2016, 74, 410.	1.4	7
38	Total Synthesis of Diterpenoid Steenkrotin...A. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6905-6908.	13.8	33
39	Hypervalent iodine mediated alkene difunctionalization of vinylphenols: diastereoselective synthesis of substituted indoles and indolizines. <i>Chemical Communications</i> , 2015, 51, 6399-6402.	4.1	12
40	Construction of the tricyclic core of steenkrotin-type diterpenoids via intramolecular [3 + 2] cycloaddition. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1643-1646.	2.8	12
41	Total Synthesis of Indole Alkaloid Alsmaphorazine...D. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 879-882.	13.8	32
42	Synthetic Progress of Indoxamycin Family. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 760.	1.3	1
43	Synthetic Strategies toward the Indoxamycin Family. <i>Synlett</i> , 2014, 25, 1487-1493.	1.8	4
44	Stereoselective Total Synthesis and Structural Elucidation of (±)-Indoxamycins A-F. <i>Chemistry - A European Journal</i> , 2014, 20, 15053-15060.	3.3	18
45	Synthesis of 2-Vinylbenzofurans via the Copper-Catalyzed Multicomponent Reactions Involving an Oxa-Michael/Arylation/Vinylation Cascade. <i>Organic Letters</i> , 2014, 16, 5160-5163.	4.6	34
46	Diastereoselective Total Synthesis of Salvileucalin C. <i>Organic Letters</i> , 2014, 16, 3376-3379.	4.6	27
47	Divergent Total Synthesis of Indoxamycins...A, C, and F. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13256-13260.	13.8	48
48	A Modular Synthesis of Salvileucalin B Structural Domains. <i>Organic Letters</i> , 2011, 13, 4410-4413.	4.6	23
49	Formal Syntheses of (±)- and (+)-Phalarine. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 676-679.	13.8	29
50	Total Synthesis of Echinopines A and B. <i>Journal of the American Chemical Society</i> , 2010, 132, 3815-3818.	13.7	59
51	Thiazepine moiety-controlled regioselective rearrangements of 7-oxanorbornadiene derivatives. <i>Chemical Communications</i> , 2008, , 5797.	4.1	4
52	Concise Assembly of Highly Substituted Furan-Fused 1,4-Thiazepines and Their Diels-Alder Reactions with Benzynes. <i>Journal of Organic Chemistry</i> , 2008, 73, 578-584.	3.2	54
53	Unexpected Reaction of Dimethyl Acetylenedicarboxylate with in Situ Generated Arylketenes Catalyzed by 1-Methylimidazole. <i>Organic Letters</i> , 2005, 7, 2125-2127.	4.6	32