Hanfeng Ding

List of Publications by Year
in descending order

53	1,434	279798	361022
papers	citations	23 h-index	35 g-index

66	66	66	1247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent advances in the total synthesis of cyclobutane-containing natural products. Organic Chemistry Frontiers, 2020, 7, 136-154.	4.5	129
2	Total Syntheses of Highly Oxidized ent-Kaurenoids Pharicin A, Pharicinin B, 7-O-Acetylpseurata C, and Pseurata C: A [5+2] Cascade Approach. Journal of the American Chemical Society, 2017, 139, 6098-6101.	13.7	99
3	Recent application of oxa-Michael reaction in complex natural product synthesis. Tetrahedron Letters, 2016, 57, 5519-5539.	1.4	66
4	Recent development on the [5+2] cycloadditions and their application in natural product synthesis. Chemical Communications, 2019, 55, 1859-1878.	4.1	65
5	Total Synthesis of Echinopines A and B. Journal of the American Chemical Society, 2010, 132, 3815-3818.	13.7	59
6	Total Syntheses of Rhodomolleins XX and XXII: A Reductive Epoxideâ€Opening/Beckwithâ€“Dowd Approach. Angewandte Chemie - International Edition, 2019, 58, 8556-8560.	13.8	56
7	Concise Assembly of Highly Substituted Furan-Fused 1,4-Thiazepines and Their Dielsâ^'Alder Reactions with Benzynes. Journal of Organic Chemistry, 2008, 73, 578-584.	3.2	54
8	Total Synthesis of (â^')-Rhodomollanol A. Journal of the American Chemical Society, 2020, 142, 4592-4597.	13.7	54
9	Divergent Total Synthesis of Indoxamycinsâ€…A, C, and F. Angewandte Chemie - International Edition, 2013, 52, 13256-13260.	13.8	48
10	Recent Advances on the Application of Electrocyclic Reactions in Complex Natural Product Synthesis. Synthesis, 2017, 28, 4383-4413.	2.3	44
11	Synthesis of 2-Vinylbenzofurans via the Copper-Catalyzed Multicomponent Reactions Involving an Oxa-Michael/Arylation/Vinylation Cascade. Organic Letters, 2014, 16, 5160-5163.	4.6	34
12	Total Synthesis of Diterpenoid Steenkrotinâ€…A. Angewandte Chemie - International Edition, 2015, 54, 6905-6908.	13.8	33
13	HFIP-catalyzed direct dehydroxydifluoroalkylation of benzylic and allylic alcohols with difluoroenoxysilanes. Chemical Communications, 2021, 57, 1050-1053.	4.1	33
14	Unexpected Reaction of Dimethyl Acetylenedicarboxylate with in Situ Generated Arylketenes Catalyzed by 1-Methylimidazole. Organic Letters, 2005, 7, 2125-2127.	4.6	32
15	Total Synthesis of Indole Alkaloid Alsmaphorazineâ€…D. Angewandte Chemie - International Edition, 2015, 54, 879-882.	13.8	32
16	Total Synthesis of an Atropisomer of the Schisandra Triterpenoid Schiglautoneâ€…A. Angewandte Chemie - International Edition, 2018, 57, 15567-15571.	13.8	30
17	Formal Syntheses of (â^')â€•and (+)â€Phalarine. Angewandte Chemie - International Edition, 2011, 50, 676-679.	13.8	29
18	Divergent Total Syntheses of (â^')-Crinipellins Facilitated by a HAT-Initiated Dowdâ€“Beckwith Rearrangement. Journal of the American Chemical Society, 2022, 144, 2495-2500.	13.7	29

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19	Diastereoselective Total Synthesis of the Euphorbia Diterpenoid Pepluanolâ€...A: A Reductive Annulation Approach. Angewandte Chemie - International Edition, 2017, 56, 8898-8901.	13.8	28
20	Tetracyclic Diterpenoid Synthesis Facilitated by ODI-Cascade Approaches to Bicyclo[3.2.1]octane Skeletons. Accounts of Chemical Research, 2021, 54, 875-889.	15.6	28
21	Diastereoselective Total Synthesis of Salvileucalin C. Organic Letters, 2014, 16, 3376-3379.	4.6	27
22	A Modular Synthesis of Salvileucalin B Structural Domains. Organic Letters, 2011, 13, 4410-4413.	4.6	23
23	A divergent [5+2] cascade approach to bicyclo[3.2.1]octanes: facile synthesis of ent-kaurene and cedrene-type skeletons. Chemical Communications, 2017, 53, 8435-8438.	4.1	23
24	Total Syntheses of (+)â€Sarcophytin, (+)â€Chatancin, (â^')â€3â€Oxochatancin, and (â^')â€Pavidolideâ€...B: A Divergent Approach. Angewandte Chemie - International Edition, 2019, 58, 5100-5104.	13.8	22
25	[3,3]-Sigmatropic Rearrangement/Hallerâ€“Bauer Reaction of Aryl Sulfoxides and Selenoxides with Difluoroenoxysilanes: Access to CF₂H-Containing Chalcogenides. Organic Letters, 2020, 22, 1164-1168.	4.6	21
26	HFIP-catalyzed highly diastereoselective formal [4Â+Â2] cyclization to synthesize difluorinated multisubstituted chromans using difluoroenoxysilanes as C2 synthons. Chinese Chemical Letters, 2022, 33, 3007-3011.	9.0	21
27	Cascade Cyclization of Azadienes with Difluoroenoxysilanes: A One-Pot Formal [4 + 2] Approach to Fluorinated Polyfused Heterocycles. Organic Letters, 2021, 23, 9526-9532.	4.6	21
28	Stereoselective Total Synthesis and Structural Elucidation of (â^')â€Indoxamycins Aâ€“F. Chemistry - A European Journal, 2014, 20, 15053-15060.	3.3	18
29	Enantioselective Total Synthesis of (+)â€Steenkrotinâ€...A and Determination of Its Absolute Configuration. Chemistry - A European Journal, 2016, 22, 959-970.	3.3	17
30	Palladium-Catalyzed Tandem Dehydrogenative [4 + 2] Annulation of Terminal Olefins with N-Sulfonyl Amides via Câ€“H Activations. Organic Letters, 2020, 22, 3229-3233.	4.6	17
31	Total Syntheses of Rhodomolleins XX and XXII: A Reductive Epoxideâ€Opening/Beckwithâ€“Dowd Approach. Angewandte Chemie, 2019, 131, 8644-8648.	2.0	16
32	Asymmetric Total Syntheses of (+)-Davisinol and (+)-18-Benzoyldavisinol: A HAT-Initiated Transannular Redox Radical Approach. Journal of the American Chemical Society, 2021, 143, 10576-10581.	13.7	15
33	Recent advances on the total synthesis of alkaloids in mainland China. National Science Review, 2017, 4, 397-425.	9.5	13
34	Hypervalent iodine mediated alkene difunctionalization of vinylphenols: diastereoselective synthesis of substituted indoles and indolizines. Chemical Communications, 2015, 51, 6399-6402.	4.1	12
35	Construction of the tricyclic core of steenkrotin-type diterpenoids via intramolecular [3 + 2] cycloaddition. Organic and Biomolecular Chemistry, 2015, 13, 1643-1646.	2.8	12
36	Diastereoselective Total Synthesis of the Euphorbia Diterpenoid Pepluanolâ€...A: A Reductive Annulation Approach. Angewandte Chemie, 2017, 129, 9024-9027.	2.0	12

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37	Total Syntheses of (+)-Stemarin and the Proposed Structures of Stemara-13(14)-en-18-ol and Stemara-13(14)-en-17-acetoxy-18-ol. Organic Letters, 2020, 22, 1426-1430.	4.6	12
38	Total Synthesis of (+)â€Alsmaphorazineâ€...C and Formal Synthesis of (+)â€Strictamine: A Photoâ€Fries Approach. Angewandte Chemie - International Edition, 2021, 60, 10603-10607.	13.8	12
39	Asymmetric Total Syntheses of 8,9â€Secoâ€ent â€kaurane Diterpenoids Enabled by an Electrochemical ODIâ€[5+2] Cascade. Angewandte Chemie - International Edition, 2021, 60, 14892-14896.	13.8	12
40	Total Synthesis of (+)-Jatrophalactam. Organic Letters, 2019, 21, 9603-9607.	4.6	11
41	Diastereoselective Synthesis of the Hydroperoxideâ€“Keto Form of (Â±)-Steenkrotin B. Organic Letters, 2018, 20, 4153-4156.	4.6	10
42	Enantioselective total synthesis and structural reassignment of (+)-alsmaphorazine E via a traceless chirality transfer strategy. Chemical Communications, 2016, 52, 4485-4488.	4.1	8
43	Asymmetric Total Syntheses of 8,9â€Secoâ€ent â€kaurane Diterpenoids Enabled by an Electrochemical ODIâ€[5+2] Cascade. Angewandte Chemie, 2021, 133, 15018-15022.	2.0	8
44	Asymmetric Total Synthesis and Absolute Configuration Reassignment of Indole Alkaloid (+)-Alsmaphorazine D. Acta Chimica Sinica, 2016, 74, 410.	1.4	7
45	Total Synthesis of (â^')-Pavidolide B: A Ring Contraction Strategy. Journal of Organic Chemistry, 2019, 84, 9385-9392.	3.2	6
46	Total Synthesis of an Atropisomer of the Schisandra Triterpenoid Schiglautoneâ€...A. Angewandte Chemie, 2018, 130, 15793-15797.	2.0	5
47	Total Syntheses of (+)â€Sarcophytin, (+)â€Chatancin, (â^')â€3â€Oxochatancin, and (â^')â€Pavidolideâ€...B: A Divergent Approach. Angewandte Chemie, 2019, 131, 5154-5158.	2.0	5
48	Thiazepine moiety-controlled regioselective rearrangements of 7-oxanorbornadiene derivatives. Chemical Communications, 2008, , 5797.	4.1	4
49	Synthetic Strategies toward the Indoxamycin Family. Synlett, 2014, 25, 1487-1493.	1.8	4
50	Electrochemical ODI-[5+2] Cascade for the Syntheses of Diversely Functionalized Bicyclo[3.2.1]octane Frameworks. Organic Letters, 2021, 23, 6745-6749.	4.6	2
51	Total Synthesis of (+)â€Alsmaphorazineâ€...C and Formal Synthesis of (+)â€Strictamine: A Photoâ€Fries Approach. Angewandte Chemie, 2021, 133, 10697-10701.	2.0	1
52	Synthetic Progress of Indoxamycin Family. Chinese Journal of Organic Chemistry, 2015, 35, 760.	1.3	1
53	Synthetic Approaches for Building Tricyclic Cage-like Motifs Found in Indoxamycins. Current Organic Chemistry, 2021, 25, 437-448.	1.6	0