

David Y-K Chen

List of Publications by Year in descending order

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31
papers

1,752
citations

471509

17
h-index

414414

32
g-index

43
all docs

43
docs citations

43
times ranked

1992
citing authors

#	ARTICLE	IF	CITATIONS
1	C ¹³ H Activation: A Complementary Tool in the Total Synthesis of Complex Natural Products. Chemistry - A European Journal, 2012, 18, 9452-9474.	3.3	492
2	Recent advances in the total synthesis of cyclopropane-containing natural products. Chemical Society Reviews, 2012, 41, 4631.	38.1	473
3	Total Synthesis of Englerin A. Journal of the American Chemical Society, 2010, 132, 8219-8222.	13.7	131
4	The Chemistry of the Polycyclic Polyprenylated Acylphloroglucinols. Angewandte Chemie - International Edition, 2012, 51, 4536-4561.	13.8	126
5	Total Synthesis of Echinopines A and B. Journal of the American Chemical Society, 2010, 132, 3815-3818.	13.7	59
6	Chemical Synthesis of the Englerins. Chemistry - an Asian Journal, 2012, 7, 22-35.	3.3	46
7	Formal Asymmetric Synthesis of Echinopine A and B. Angewandte Chemie - International Edition, 2011, 50, 3013-3016.	13.8	40
8	Chemical Synthesis and Biological Evaluation of the Englerin Analogues. ChemMedChem, 2011, 6, 420-423.	3.2	34
9	Asymmetric Total Syntheses of Communesin F and a Putative Member of the Communesin Family. Angewandte Chemie - International Edition, 2017, 56, 14237-14240.	13.8	30
10	Total Synthesis of Actinophyllic Acid. Angewandte Chemie - International Edition, 2017, 56, 12277-12281.	13.8	24
11	A desymmetrization-based approach to morphinans: application in the total synthesis of oxycodone. Chemical Communications, 2018, 54, 13018-13021.	4.1	24
12	A Modular Synthesis of Salvileucalin B Structural Domains. Organic Letters, 2011, 13, 4410-4413.	4.6	23
13	Total Synthesis and Biological Evaluation of the Fabri Inhibitory Antibiotic Platencin and Analogues Thereof. European Journal of Organic Chemistry, 2011, 2011, 183-196.	2.4	23
14	Total Synthesis of Strychnine. Chemistry - A European Journal, 2017, 23, 16189-16193.	3.3	23
15	Total Synthesis of Echinopines A and B: Exploiting a Bioinspired Late-Stage Intramolecular Cyclopropanation. Organic Letters, 2011, 13, 5724-5727.	4.6	22
16	Programmed serial stereochemical relay and its application in the synthesis of morphinans. Chemical Science, 2017, 8, 7031-7037.	7.4	20
17	An Asymmetric Pathway to Dendrobine by a Transition-Metal-Catalyzed Cascade Process. Angewandte Chemie - International Edition, 2017, 56, 12250-12254.	13.8	17
18	A Desymmetrization-Based Total Synthesis of Reserpine. Angewandte Chemie - International Edition, 2018, 57, 16152-16156.	13.8	17

#	ARTICLE	IF	CITATIONS
19	A Localâ€Desymmetrizationâ€Based Divergent Synthesis of Quinine and Quinidine. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 488-493.	13.8	17
20	A Chiralâ€Poolâ€Based Approach to the Core Structure of (+)â€Hyperforin. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 484-487.	2.4	16
21	Organocatalytic and Late-Stage CH-Functionalization Enabled Asymmetric Synthesis of Communesin F and Putative Communesins. <i>Journal of Organic Chemistry</i> , 2018, 83, 6936-6957.	3.2	12
22	Asymmetric Total Syntheses of Communesin F and a Putative Member of the Communesin Family. <i>Angewandte Chemie</i> , 2017, 129, 14425-14428.	2.0	9
23	Synthesis of the C ₁₈ -Norditerpenoid Alkaloid Neofinaconitine: A Lesson in Convergent Synthesis Planning. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 924-926.	13.8	6
24	Total Synthesis of Actinophyllic Acid. <i>Angewandte Chemie</i> , 2017, 129, 12445-12449.	2.0	6
25	A Case Study of Singleâ€Pill Combination Therapy: The Ezetimibe/Simvastatin Combination for Treatment of Hyperlipidemia. <i>ChemMedChem</i> , 2012, 7, 1882-1894.	3.2	5
26	Late-stage and strain-accelerated oxidation enabled synthesis of haouamine A. <i>Chemical Science</i> , 2020, 11, 8132-8137.	7.4	5
27	A Personal Perspective on Organic Synthesis: Past, Present, and Future. <i>Israel Journal of Chemistry</i> , 2018, 58, 85-93.	2.3	4
28	A Desymmetrizationâ€Based Total Synthesis of Reserpine. <i>Angewandte Chemie</i> , 2018, 130, 16384-16388.	2.0	4
29	A Localâ€Desymmetrizationâ€Based Divergent Synthesis of Quinine and Quinidine. <i>Angewandte Chemie</i> , 2019, 131, 498-503.	2.0	3
30	An Asymmetric Pathway to Dendrobine by a Transitionâ€Metalâ€Catalyzed Cascade Process. <i>Angewandte Chemie</i> , 2017, 129, 12418-12422.	2.0	0
31	Titelbild: A Desymmetrizationâ€Based Total Synthesis of Reserpine (<i>Angew. Chem.</i> 49/2018). <i>Angewandte Chemie</i> , 2018, 130, 16137-16137.	2.0	0