

Xiaochuan Chen

List of Publications by Year in descending order

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35
papers

630
citations

687363

13
h-index

610901

24
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37
all docs

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docs citations

37
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Total Synthesis of Ecteinasidin 743. <i>Journal of the American Chemical Society</i> , 2006, 128, 87-89.	13.7	163
2	Synthetic Studies toward Ecteinasidin 743. <i>Journal of Organic Chemistry</i> , 2005, 70, 4397-4408.	3.2	69
3	Asymmetric Total Synthesis of (âˆ™)-Jorunnamycins A and C and (âˆ™)-Jorumycin from <i>l</i> -Tyrosine. <i>Journal of Natural Products</i> , 2013, 76, 1789-1795.	3.0	40
4	Guest-Binding-Induced Interhetero Hosts Charge Transfer Crystallization: Selective Coloration of Commonly Used Organic Solvents. <i>Journal of the American Chemical Society</i> , 2021, 143, 1553-1561.	13.7	38
5	A rapid and efficient access to renieramycin-type alkaloids featuring a temperature-dependent stereoselective cyclization. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1633.	2.8	23
6	Asymmetric synthesis of (âˆ™)-renieramycin T. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7334-7344.	2.8	23
7	A new approach to the synthesis of <i>l</i> -3-hydroxy-4-methoxy-5-methyl-phenylalanine derivatives from <i>l</i> -tyrosine. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 39-42.	1.8	22
8	Mild Dirhodium(II)-Catalyzed Chemo- and Regioselective Azidation of Arenes. <i>Organic Letters</i> , 2018, 20, 5732-5736.	4.6	21
9	Total Syntheses of (+)-Gabosine P, (+)-Gabosine Q, (+)-Gabosine E, (âˆ™)-Gabosine G, (âˆ™)-Gabosine I, (âˆ™)-Gabosine K, (+)-Streptol, and (âˆ™)-Uvamalol A by a Diversity-Oriented Approach Featuring Tunable Deprotection Manipulation. <i>Journal of Organic Chemistry</i> , 2017, 82, 3692-3701.	3.2	19
10	A new approach to asymmetric synthesis of infectocaryone. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7603-7611.	2.8	17
11	Stereoselective Synthesis of (+)-Annuionone A and (âˆ™)-Annuionone B. <i>Journal of Natural Products</i> , 2017, 80, 805-812.	3.0	17
12	A Stereoselective Approach toward (âˆ™)-Lepadins Aâ€“C. <i>Organic Letters</i> , 2017, 19, 5372-5375.	4.6	17
13	Mild and Practical Dirhodium(II)/NHPI-Mediated Allylic and Benzylic Oxidations with Air as the Oxidant. <i>Chemistry - A European Journal</i> , 2019, 25, 14273-14277.	3.3	16
14	A Flexible and Divergent Strategy to Flavonoids with a Chiral A-Ring Featuring Intramolecular Michael Addition: Stereoselective Synthesis of (+)-Cryptocaryone, (+)-Cryptogione F, and (+)-Cryptocaryanones A and B, as Well as (+)-Cryptochinones A and C. <i>Organic Letters</i> , 2018, 20, 1945-1948.	4.6	15
15	A divergent strategy to synthesize gabosines featuring a switchable two-way aldol cyclization. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4061-4072.	2.8	14
16	Convergent Formal Synthesis of Ecteinasidin 743. <i>Journal of Organic Chemistry</i> , 2019, 84, 13696-13706.	3.2	12
17	Trace mild acid-catalysed Z â†’ E isomerization of norbornene-fused stilbene derivatives: intelligent chiral molecular photoswitches with controllable self-recovery. <i>Chemical Science</i> , 2021, 12, 2614-2622.	7.4	12
18	A concise synthesis of (+)-botryolide-E and its C-7 epimer. <i>Tetrahedron Letters</i> , 2017, 58, 3947-3950.	1.4	10

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19	Total Synthesis of (±)-Lepadine F based on a Stereoselective Diels-Alder Reaction Controlled by a Ketolactone-type Dienophile. <i>Chemistry - A European Journal</i> , 2021, 27, 4141-4149.	3.3	10
20	Research Progress in Synthesis of Renieramycin-Type Alkaloids. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 1627.	1.3	10
21	Asymmetric Synthesis of Concentricolide. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2291-2296.	2.4	9
22	An efficient synthesis of l-3,4,5-trioxygenated phenylalanine compounds from l-tyrosine. <i>Tetrahedron</i> , 2013, 69, 3565-3570.	1.9	8
23	A concise synthesis of (+)-goniofufurone, (+)-7-epi-goniofufurone, (+)-crassalactones B and C. <i>Tetrahedron Letters</i> , 2019, 60, 1784-1787.	1.4	7
24	Dirhodium(II)-Catalyzed C(sp ²)-H Azidation of Benzaldehydes. <i>Chemistry - A European Journal</i> , 2020, 26, 6805-6811.	3.3	7
25	Synthesis of (+)-Epoxydon, (±)-Phyllostine, (±)-RKTs 33, and (±)-Parasitenone Featuring Selective Sulfonylation and Oxirane Ring Closure of Aldol Cyclization Products. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3981-3988.	2.4	6
26	An Approach to the Synthesis of Enantiopure Tetrahydroisoquinoline via a Key Asymmetric Ugi Reaction. <i>Synlett</i> , 2013, 24, 241-245.	1.8	4
27	Synthesis of Conformationally Liberated Yohimbine Analogues and Evaluation of Cytotoxic Activity. <i>ACS Omega</i> , 2021, 6, 19291-19303.	3.5	4
28	Practical synthesis of phthalascidin and zalypsis antitumor agents. <i>Tetrahedron Letters</i> , 2021, 86, 153498.	1.4	4
29	A flexible approach to the synthesis of type II and III lepadin alkaloids. <i>Synthesis</i> , 0, 0, .	2.3	4
30	Synthesis of botryolide E, ophiocerins A, B and C from d-glucono- δ -lactone. <i>Tetrahedron Letters</i> , 2020, 61, 151960.	1.4	3
31	A series of linear π -conjugated arylene oligomers based on 1,5-naphthalene subunit: synthesis, characterization, and properties. <i>Designed Monomers and Polymers</i> , 2014, 17, 684-692.	1.6	2
32	An improved model for substrate in RF SOI MOSFET varactor. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2017, 30, e2179.	1.9	1
33	Mild and Practical Dirhodium(II)/NHPI-Mediated Allylic and Benzylic Oxidations with Air as the Oxidant. <i>Chemistry - A European Journal</i> , 2019, 25, 14257-14257.	3.3	1
34	Dirhodium(II)-Catalyzed C(sp ²)-H Azidation of Benzaldehydes. <i>Chemistry - A European Journal</i> , 2020, 26, 6740-6740.	3.3	1
35	Practical synthesis of ECH and epoxyquinols A and B from (±)-shikimic acid. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 4608-4615.	2.8	1