

Zhi-Xiang Xie

List of Publications by Year in descending order

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32
papers

576
citations

759233

12
h-index

642732

23
g-index

34
all docs

34
docs citations

34
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of Two Vicinal Quaternary Carbons by Asymmetric Allylic Alkylation: Total Synthesis of Hyperolactone C and (S)-Biyouyanagin A. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7853-7856.	13.8	92
2	Enantioselective aerobic oxidative cross-dehydrogenative coupling of glycine derivatives with ketones and aldehydes via cooperative photoredox catalysis and organocatalysis. <i>Chemical Science</i> , 2020, 11, 4741-4746.	7.4	61
3	TMSI-Promoted Vinylogous Michael Addition of Siloxyfuran to 2-Substituted Chromones: A General Approach for the Total Synthesis of Chromanone Lactone Natural Products. <i>Journal of Organic Chemistry</i> , 2015, 80, 1632-1643.	3.2	49
4	Synthetic Study of Rubriflordilactone B: Highly Stereoselective Construction of the C-5-epi ABCDE Ring System. <i>Organic Letters</i> , 2016, 18, 792-795.	4.6	38
5	Visible-Light-Induced Charge Transfer Enables C ³ -H Functionalization of Glycine Derivatives: Access to 1,3-Oxazolidines. <i>Organic Letters</i> , 2020, 22, 1638-1643.	4.6	33
6	Asymmetric Synthesis of (+)-11R,12S-Mefloquine Hydrochloride. <i>Chinese Journal of Chemistry</i> , 2008, 26, 1272-1276.	4.9	26
7	Biomimetic Syntheses of Callistrilones E via an Oxidative [3 + 2] Cycloaddition. <i>Organic Letters</i> , 2018, 20, 2509-2512.	4.6	26
8	Biomimetic Synthesis of Psiguajdianone Guided Discovery of the Meroterpenoids from <i>Psidium guajava</i> . <i>Organic Letters</i> , 2019, 21, 8700-8704.	4.6	24
9	Biomimetic synthesis of myrtucommulone K, N and O. <i>Tetrahedron</i> , 2017, 73, 3691-3695.	1.9	21
10	Unexpected Prins cyclization: iron-promoted cyclization/hydration of alkynyl-dimethyl acetals. <i>Tetrahedron Letters</i> , 2011, 52, 314-317.	1.4	19
11	Biomimetic Total Synthesis of Paeoveitol. <i>Organic Letters</i> , 2016, 18, 4578-4581.	4.6	18
12	A One-Pot Synthesis of Aurones from Substituted Acetophenones and Benzaldehydes: A Concise Synthesis of Aureusidin. <i>Synthesis</i> , 2012, 44, 2217-2224.	2.3	13
13	Synthesis of α -enamino esters via Cu-promoted dehydrogenation of α -amino acid esters: application to the synthesis of polysubstituted pyrroles. <i>Organic Chemistry Frontiers</i> , 2015, 2, 1521-1530.	4.5	12
14	Structural Elucidation and Total Synthesis of Three 9-Norlignans from <i>Curculigo capitulata</i> . <i>Journal of Organic Chemistry</i> , 2019, 84, 5195-5202.	3.2	12
15	Total Synthesis of (S)-Przewalskin B. <i>Journal of Organic Chemistry</i> , 2014, 79, 2746-2750.	3.2	11
16	Convenient and efficient synthesis of disubstituted piperazine derivatives by catalyst-free, atom-economical and tricomponent domino reactions. <i>RSC Advances</i> , 2015, 5, 10768-10772.	3.6	11
17	A highly efficient synthesis of the DEFG-ring system of rubriflordilactone B. <i>Organic Chemistry Frontiers</i> , 2017, 4, 47-51.	4.5	11
18	Total Synthesis of (S)-Spiroaxillarone A. <i>Journal of Organic Chemistry</i> , 2021, 86, 4835-4842.	3.2	11

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19	One-pot synthesis of 5H-1,3,4-thiadiazolo[3,2-a]pyrimidin-5-one derivatives. RSC Advances, 2014, 4, 55827-55831.	3.6	9
20	Synthesis of Î²-cyanopropan-1-one derivatives by domino reaction. Green Chemistry, 2014, 16, 3454-3457.	9.0	9
21	Cu ^{II} /TEMPO-Promoted One-Pot Synthesis of Highly Substituted Pyrimidines from Amino Acid Esters. Chemistry - A European Journal, 2014, 20, 17311-17314.	3.3	8
22	A Versatile Approach for the Total Syntheses of Fuscinarin and Fuscins. Chinese Journal of Chemistry, 2008, 26, 693-698.	4.9	7
23	Concise total synthesis of (±)-pisiferin. Tetrahedron, 2015, 71, 9282-9286.	1.9	6
24	First total synthesis of (âˆš)-(3S,6R)-3,6-dihydroxy-10-methylundecanoic acid. Tetrahedron Letters, 2006, 47, 507-509.	1.4	5
25	Highly Stereocontrolled Total Syntheses of Cedrane Sesquiterpenes via Cascade [5+2] Cycloaddition/Etherification. Chinese Journal of Chemistry, 2022, 40, 183-189.	4.9	5
26	Scalable Total Synthesis of (+)- and (âˆš)-Codonopiloneolignanin A via Ti(IV)/NHC Cooperative Control Highly Enantioselective Dimerization of Multisubstituted Cinnamaldehyde. Organic Letters, 2021, 23, 6573-6577.	4.6	3
27	Construction of Two Vicinal Quaternary Carbons by Asymmetric Allylic Alkylation: Total Synthesis of Hyperolactone...C and (âˆš)-Biyouyanagin...A. Angewandte Chemie - International Edition, 2009, 48, 9211-9211.	13.8	2
28	New approach to paricalcitol synthesis. Science Bulletin, 2012, 57, 1616-1619.	1.7	2
29	Biomimetic Synthesis of Isorosmanol and Przewalskin A. Journal of Organic Chemistry, 2018, 83, 437-442.	3.2	2
30	A concise total synthesis of unprecedented tetranorsesquiterpenoids applanatumol Z5. Tetrahedron Letters, 2020, 61, 152580.	1.4	2
31	Biomimetic syntheses of C23 terpenoids: structural revision of salyunnanin A and confirmation of hassanane. Organic Chemistry Frontiers, 2018, 5, 3469-3475.	4.5	1
32	Total Synthesis of Nominal ent-Chlorabietol B. Journal of Organic Chemistry, 2020, 85, 5724-5732.	3.2	1