

# Zhi-Xiang Xie

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Highly Stereocontrolled Total Syntheses of Cedrane Sesquiterpenes via Cascade [5+2] Cycloaddition/Etherification. <i>Chinese Journal of Chemistry</i> , 2022, 40, 183-189.	4.9	5
2	Total Synthesis of (±)-Spiroaxillarone A. <i>Journal of Organic Chemistry</i> , 2021, 86, 4835-4842.	3.2	11
3	Scalable Total Synthesis of (+)- and (±)-Codonopiloneolignanin A via Ti(IV)/NHC Cooperative Control Highly Enantioselective Dimerization of Multisubstituted Cinnamaldehyde. <i>Organic Letters</i> , 2021, 23, 6573-6577.	4.6	3
4	A concise total synthesis of unprecedented tetranorsesquiterpenoids applanatumol Z5. <i>Tetrahedron Letters</i> , 2020, 61, 152580.	1.4	2
5	Total Synthesis of Nominal ent-Chlorabietol B. <i>Journal of Organic Chemistry</i> , 2020, 85, 5724-5732.	3.2	1
6	Visible-Light-Induced Charge Transfer Enables C <sub>sp3</sub> -H Functionalization of Glycine Derivatives: Access to 1,3-Oxazolidines. <i>Organic Letters</i> , 2020, 22, 1638-1643.	4.6	33
7	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
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	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
10	Biomimetic Syntheses of Callistrilones E via an Oxidative [3 + 2] Cycloaddition. <i>Organic Letters</i> , 2018, 20, 2509-2512.	4.6	26
11	Biomimetic Synthesis of Isorosmanol and Przewalskin A. <i>Journal of Organic Chemistry</i> , 2018, 83, 437-442.	3.2	2
12	Biomimetic syntheses of C <sub>23</sub> terpenoids: structural revision of salyunnanin A and confirmation of hassanane. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3469-3475.	4.5	1
13	Biomimetic synthesis of myrtucommulone K, N and O. <i>Tetrahedron</i> , 2017, 73, 3691-3695.	1.9	21
14	A highly efficient synthesis of the DEFG-ring system of rubriflordilactone B. <i>Organic Chemistry Frontiers</i> , 2017, 4, 47-51.	4.5	11
15	Biomimetic Total Synthesis of Paeoveitol. <i>Organic Letters</i> , 2016, 18, 4578-4581.	4.6	18
16	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
17	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
18	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

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19	Synthesis of $\hat{1}$ -enamino esters via Cu-promoted dehydrogenation of $\hat{1}$ -amino acid esters: application to the synthesis of polysubstituted pyrroles. <i>Organic Chemistry Frontiers</i> , 2015, 2, 1521-1530.	4.5	12
20	Concise total synthesis of ( $\hat{A}$ )-pisiferin. <i>Tetrahedron</i> , 2015, 71, 9282-9286.	1.9	6
21	Cu <sup>II</sup> /TEMPO-Promoted One-Pot Synthesis of Highly Substituted Pyrimidines from Amino Acid Esters. <i>Chemistry - A European Journal</i> , 2014, 20, 17311-17314.	3.3	8
22	One-pot synthesis of 5H-1,3,4-thiadiazolo[3,2-a]pyrimidin-5-one derivatives. <i>RSC Advances</i> , 2014, 4, 55827-55831.	3.6	9
23	Synthesis of $\hat{2}$ -cyanopropan-1-one derivatives by domino reaction. <i>Green Chemistry</i> , 2014, 16, 3454-3457.	9.0	9
24	Total Synthesis of ( $\hat{A}$ )-Przewalskin B. <i>Journal of Organic Chemistry</i> , 2014, 79, 2746-2750.	3.2	11
25	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
26	New approach to paricalcitol synthesis. <i>Science Bulletin</i> , 2012, 57, 1616-1619.	1.7	2
27	Unexpected Prins cyclization: iron-promoted cyclization/hydration of alkynyl-dimethyl acetals. <i>Tetrahedron Letters</i> , 2011, 52, 314-317.	1.4	19
28	Construction of Two Vicinal Quaternary Carbons by Asymmetric Allylic Alkylation: Total Synthesis of Hyperolactone...C and ( $\hat{A}$ )-Biyouyanagin...A. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7853-7856.	13.8	92
29	Construction of Two Vicinal Quaternary Carbons by Asymmetric Allylic Alkylation: Total Synthesis of Hyperolactone...C and ( $\hat{A}$ )-Biyouyanagin...A. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9211-9211.	13.8	2
30	A Versatile Approach for the Total Syntheses of Fuscinarin and Fuscins. <i>Chinese Journal of Chemistry</i> , 2008, 26, 693-698.	4.9	7
31	Asymmetric Synthesis of (+)-11 <i>R</i> ,12 <i>S</i> -Mefloquine Hydrochloride. <i>Chinese Journal of Chemistry</i> , 2008, 26, 1272-1276.	4.9	26
32	First total synthesis of ( $\hat{A}$ )-(3 <i>S</i> ,6 <i>R</i> )-3,6-dihydroxy-10-methylundecanoic acid. <i>Tetrahedron Letters</i> , 2006, 47, 507-509.	1.4	5