

Yong Shi

List of Publications by Year in descending order

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33
papers

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Practical Synthesis of Cephalostatin. <i>1. Chemistry - an Asian Journal</i> , 2011, 6, 786-790.	3.3	34
2	Highly Efficient and Scalable Synthesis of Clonamine D. <i>Organic Letters</i> , 2014, 16, 2177-2179.	4.6	23
3	Facile synthesis of solasodine based on a mild halogenation-ring opening reaction of spiroketals in steroidal sapogenins. <i>Tetrahedron Letters</i> , 2015, 56, 1215-1217.	1.4	19
4	Synthesis of Demissidine and Solanidine. <i>Organic Letters</i> , 2016, 18, 3038-3040.	4.6	15
5	Concise Synthesis of the Core Structures of Saundersiosides. <i>Organic Letters</i> , 2015, 17, 2346-2349.	4.6	14
6	A Comprehensive and Effective Mass Spectrometry-Based Screening Strategy for Discovery and Identification of New Brassinosteroids from Rice Tissues. <i>Frontiers in Plant Science</i> , 2016, 7, 1786.	3.6	13
7	Grignard reagent induced tandem semipinacol rearrangement/ketone addition reaction of 20S-hydroxy-5 α -pregnane-16(17)-epoxide. <i>Tetrahedron Letters</i> , 2011, 52, 4123-4125.	1.4	12
8	Synthesis of (R)-Muscone from (R)-Bromo-4-methylpentanoate: A Chiron Approach. <i>Chinese Journal of Chemistry</i> , 2015, 33, 683-687.	4.9	12
9	Alkynes From Furans: A General Fragmentation Method Applied to the Synthesis of the Proposed Structure of Aglatomin. <i>B. Angewandte Chemie - International Edition</i> , 2018, 57, 3617-3621.	13.8	11
10	Synthesis of 12,12-diazo-13,13-diepi-Ritterazine N. <i>Journal of Organic Chemistry</i> , 2017, 82, 269-275.	3.2	10
11	Divergent Synthesis of Solanidine and 22-epi-Solanidine. <i>Journal of Organic Chemistry</i> , 2017, 82, 7463-7469.	3.2	9
12	A synthesis of cephalostatin 1. <i>Tetrahedron</i> , 2019, 75, 1722-1738.	1.9	9
13	Formal synthesis of osladin based on an activation relay process. <i>Tetrahedron Letters</i> , 2014, 55, 4639-4642.	1.4	8
14	Synthesis of the aglycon of aspafiliosides E and F based on cascade reactions. <i>Chemical Communications</i> , 2016, 52, 1942-1944.	4.1	8
15	Direct amination of EF spiroketal in steroidal sapogenins: an efficient synthetic strategy and method for related alkaloids. <i>Tetrahedron Letters</i> , 2015, 56, 6639-6642.	1.4	7
16	Asymmetric synthesis of (R)-solanidine and (R)-tomatidenol. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3169-3176.	2.8	7
17	Synthesis Toward and Stereochemical Assignment of Clathsterol: Exploring Diverse Strategies to Polyoxygenated Sterols. <i>Organic Letters</i> , 2016, 18, 2308-2311.	4.6	6
18	Synthesis of Tribolure, the Common Aggregation Pheromone of Four <i>Tribolium</i> Flour Beetles. <i>Chinese Journal of Chemistry</i> , 2015, 33, 627-631.	4.9	5

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19	Multigram scale, chiron-based synthesis of sacubitril. <i>Tetrahedron Letters</i> , 2016, 57, 5928-5930.	1.4	5
20	Constructing 24(23 β)-abeo-Cholestane from Tigogenin in a 20(22 β)-abeo-Way via a PhI(OAc) ₂ -mediated Favorskii Rearrangement. <i>Journal of Organic Chemistry</i> , 2017, 82, 4402-4406.	3.2	5
21	Alkynes From Furans: A General Fragmentation Method Applied to the Synthesis of the Proposed Structure of Aglatominin. <i>Angewandte Chemie</i> , 2018, 130, 3679-3683.	2.0	5
22	Facile and Efficient Synthesis of (R)-4-(Benzyloxy)-3-methylbutanenitrile: Toward Developing a Versatile Chiral Building Block. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2595-2597.	4.9	4
23	Synthesis of C1-C9 Domain of the Nominal Didemnaketal A. <i>Chinese Journal of Chemistry</i> , 2015, 33, 663-668.	4.9	4
24	Resource Chemistry. <i>Chinese Journal of Chemistry</i> , 2015, 33, 619-620.	4.9	3
25	Semisynthesis of Azedarachol from Pregnanetriol, a Degradative Product of Tigogenin. <i>Chinese Journal of Chemistry</i> , 2015, 33, 669-673.	4.9	3
26	A Formal Synthesis of Betamethasone. <i>Chinese Journal of Chemistry</i> , 2015, 33, 637-642.	4.9	3
27	Syntheses of (R)- and (S)-Methylheptanoic Acids. <i>Chinese Journal of Chemistry</i> , 2015, 33, 674-678.	4.9	2
28	Synthesis of (6R,12R)-6,12-Dimethylpentadecan-2-one, the Female-Produced Sex Pheromone from Banded Cucumber Beetle <i>Diabrotica balteata</i> , Based on a Chiron Approach. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	2
29	Stereoselective Synthesis of (β)-Verazine and Congeners via a Cascade Ring-Switching Process of Furostan-26-acid. <i>Organic Letters</i> , 2020, 22, 2761-2765.	4.6	2
30	A Short Synthesis of Clonamine D. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1235-1238.	4.9	1
31	An improved synthesis of pennogenin. <i>Tetrahedron</i> , 2019, 75, 1717-1721.	1.9	1
32	Synthesis of the aglycon of aspafliosides E and F via a spiroketal-forming cascade. <i>Tetrahedron Letters</i> , 2017, 58, 923-925.	1.4	0
33	Synthesis of 18-Deoxy Analogues of the Aglycon of Saundersiosides A and B, Based on a Cascade Process. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1024-1027.	2.7	0