

# Yong Shi

## List of Publications by Year in descending order

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papers

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citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Stereoselective Synthesis of (âˆ™)-Verazine and Congeners via a Cascade Ring-Switching Process of Furostan-26-acid. <i>Organic Letters</i> , 2020, 22, 2761-2765.	4.6	2
2	Asymmetric synthesis of (âˆ™)-solanidine and (âˆ™)-tomatidenol. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3169-3176.	2.8	7
3	An improved synthesis of pennogenin. <i>Tetrahedron</i> , 2019, 75, 1717-1721.	1.9	1
4	A synthesis of cephalostatin 1. <i>Tetrahedron</i> , 2019, 75, 1722-1738.	1.9	9
5	Alkynes From Furans: A General Fragmentation Method Applied to the Synthesis of the Proposed Structure of Aglatominâ€¦B. <i>Angewandte Chemie</i> , 2018, 130, 3679-3683.	2.0	5
6	Alkynes From Furans: A General Fragmentation Method Applied to the Synthesis of the Proposed Structure of Aglatominâ€¦B. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3617-3621.	13.8	11
7	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
8	Synthesis of 18â€œDemethoxy 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
9	Divergent Synthesis of Solanidine and 22- <i>epi</i> -Solanidine. <i>Journal of Organic Chemistry</i> , 2017, 82, 7463-7469.	3.2	9
10	Constructing 24(23â†’22)- <i>abeo</i> -Cholestane from Tigogenin in a 20(22â†’23)- <i>abeo</i> -Way via a PhI(OAc) <sub>2</sub> -mediated Favorskii Rearrangement. <i>Journal of Organic Chemistry</i> , 2017, 82, 4402-4406.	3.2	5
11	Synthesis of 12,12â€²-azo-13,13â€²- <i>diepi</i> -Ritterazine N. <i>Journal of Organic Chemistry</i> , 2017, 82, 269-275.	3.2	10
12	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
13	Synthesis of Demissidine and Solanidine. <i>Organic Letters</i> , 2016, 18, 3038-3040.	4.6	15
14	Synthesis Toward and Stereochemical Assignment of Clathsterol: Exploring Diverse Strategies to Polyoxygenated Sterols. <i>Organic Letters</i> , 2016, 18, 2308-2311.	4.6	6
15	Multigram scale, chiron-based synthesis of sacubitril. <i>Tetrahedron Letters</i> , 2016, 57, 5928-5930.	1.4	5
16	Synthesis of the aglycon of aspafliosides E and F based on cascade reactions. <i>Chemical Communications</i> , 2016, 52, 1942-1944.	4.1	8
17	Resource Chemistry. <i>Chinese Journal of Chemistry</i> , 2015, 33, 619-620.	4.9	3
18	Syntheses of ( <i>R</i> )-â€œ and ( <i>S</i> )-â€œ Methylheptanoic Acids. <i>Chinese Journal of Chemistry</i> , 2015, 33, 674-678.	4.9	2

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19	Synthesis of (S)-Muscone from (S)-Bromo-4-methylpentanoate: A Chiron Approach. Chinese Journal of Chemistry, 2015, 33, 683-687.	4.9	12
20	Semisynthesis of Azedarachol from Pregnanetriol, a Degradative Product of Tigogenin. Chinese Journal of Chemistry, 2015, 33, 669-673.	4.9	3
21	A Short Synthesis of Clonamine D. Chinese Journal of Chemistry, 2015, 33, 1235-1238.	4.9	1
22	A Formal Synthesis of Betamethasone. Chinese Journal of Chemistry, 2015, 33, 637-642.	4.9	3
23	Synthesis of C1-C9 Domain of the Nominal Didemnaketal A. Chinese Journal of Chemistry, 2015, 33, 663-668.	4.9	4
24	Synthesis of Tribolure, the Common Aggregation Pheromone of Four <i>Tribolium</i> Flour Beetles. Chinese Journal of Chemistry, 2015, 33, 627-631.	4.9	5
25	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. Natural Product Communications, 2015, 10, 1934578X1501001.	0.5	2
26	Direct amination of EF spiroketal in steroidal sapogenins: an efficient synthetic strategy and method for related alkaloids. Tetrahedron Letters, 2015, 56, 6639-6642.	1.4	7
27	Facile synthesis of solasodine based on a mild halogenation-ring opening reaction of spiroketals in steroidal sapogenins. Tetrahedron Letters, 2015, 56, 1215-1217.	1.4	19
28	Concise Synthesis of the Core Structures of Saundersiosides. Organic Letters, 2015, 17, 2346-2349.	4.6	14
29	Formal synthesis of osladin based on an activation relay process. Tetrahedron Letters, 2014, 55, 4639-4642.	1.4	8
30	Highly Efficient and Scalable Synthesis of Clonamine D. Organic Letters, 2014, 16, 2177-2179.	4.6	23
31	Facile and Efficient Synthesis of (S)-4-(Benzyloxy)-3-methylbutanenitrile: Toward Developing a Versatile Chiral Building Block. Chinese Journal of Chemistry, 2012, 30, 2595-2597.	4.9	4
32	A Practical Synthesis of Cephalostatin 1. Chemistry - an Asian Journal, 2011, 6, 786-790.	3.3	34
33	Grignard reagent induced tandem semipinacol rearrangement/ketone addition reaction of 20S-hydroxy-5 $\beta$ -pregnane-16(17)-epoxide. Tetrahedron Letters, 2011, 52, 4123-4125.	1.4	12