

# Ruiyang Bao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9845620/publications.pdf>

Version: 2024-02-01

18  
papers

264  
citations

1163117

8  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic Synthesis: Discovery of Xanthanolide Dimers. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14494-14498.	13.8	42
2	Total Syntheses of Asperchalsinesâ€¦.â€œE. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14216-14220.	13.8	37
3	Enantioselective and Collective Total Syntheses of Xanthanolides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16323-16327.	13.8	33
4	Tailored Synthesis of Skeletally Diverse <i>Stemona</i> Alkaloids through Chemoselective Dyotropic Rearrangements of Î²-Lactones. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14545-14553.	13.8	33
5	Enantioselective Biomimetic Total Syntheses of Katsumadain and Katsumadain C. <i>Organic Letters</i> , 2012, 14, 162-165.	4.6	28
6	Biomimetic Synthesis of Natural Products: A Journey To Learn, To Mimic, and To Be Better. <i>Accounts of Chemical Research</i> , 2021, 54, 3720-3733.	15.6	25
7	A Reverse Approach to the Total Synthesis of Halichondrin B. <i>Journal of the American Chemical Society</i> , 2021, 143, 9267-9276.	13.7	16
8	Formal synthesis of (+)-tashiromine and study toward the total synthesis of (+)-stemoamide. <i>Chinese Chemical Letters</i> , 2013, 24, 953-956.	9.0	9
9	Bioinspired total synthesis of katsumadain A by organocatalytic enantioselective 1,4-conjugate addition. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1601-1606.	2.2	8
10	Enantioselective and Collective Total Syntheses of Xanthanolides. <i>Angewandte Chemie</i> , 2017, 129, 16541-16545.	2.0	8
11	Total Syntheses of Asperchalsinesâ€¦.â€œE. <i>Angewandte Chemie</i> , 2018, 130, 14412-14416.	2.0	7
12	Tailored Synthesis of Skeletally Diverse <i>Stemona</i> Alkaloids through Chemoselective Dyotropic Rearrangements of Î²-Lactones. <i>Angewandte Chemie</i> , 2021, 133, 14666-14674.	2.0	5
13	EC5026, an Analgesic Without the Addictive Potential of Opioids. <i>Synfacts</i> , 2021, 17, 0568.	0.0	0
14	A Better Version of Rhodamine Voltage Reporter by â€œTrappingâ€œ. <i>Synfacts</i> , 2021, 17, 0701.	0.0	0
15	Late-Stage Alkylation of Purine Nucleoside at the C6 Position. <i>Synfacts</i> , 2021, 17, 0821.	0.0	0
16	Novel Antibiotics by Late-Stage Derivatization of Marketed Fidaxomicin. <i>Synfacts</i> , 2021, 17, 0933.	0.0	0
17	Fighting Malaria with Endoperoxides. <i>Synfacts</i> , 2021, 17, 1050.	0.0	0
18	Doubly Caged Puromycin. <i>Synfacts</i> , 2021, 17, 1149.	0.0	0