

# Jia-Lei Yan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9002575/publications.pdf>

Version: 2024-02-01

12  
papers

361  
citations

933447

10  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbene-catalyzed atroposelective synthesis of axially chiral styrenes. <i>Nature Communications</i> , 2022, 13, 84.	12.8	46
2	Carbene-catalyzed selective addition of isothioureas to enals for access to sulphur-containing 5,6-dihydropyrimidin-4-ones. <i>Organic Chemistry Frontiers</i> , 2021, 8, 743-747.	4.5	15
3	Assembly of multicyclic isoquinoline scaffolds from pyridines: formal total synthesis of fredericamycin A. <i>Chemical Science</i> , 2021, 12, 10259-10265.	7.4	5
4	Carbene-Catalyzed Alkylation of Carboxylic Esters via Direct Photoexcitation of Acyl Azolium Intermediates. <i>ACS Catalysis</i> , 2021, 11, 2925-2934.	11.2	73
5	Carbene-catalyzed enantioselective annulation of dinucleophilic hydrazones and bromoenals for access to aryl-dihydropyridazinones and related drugs. <i>Chemical Science</i> , 2021, 12, 8778-8783.	7.4	14
6	Carbene-Catalyzed Enantioselective Hydrophosphination of $\beta$ -Bromoaldehydes to Prepare Phosphine-Containing Chiral Molecules. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26616-26621.	13.8	36
7	Total Synthesis of Hoiamide A Using an Evans-Tishchenko Reaction as a Key Step. <i>Organic Letters</i> , 2019, 21, 5471-5474.	4.6	19
8	Discovery of Amantamide, a Selective CXCR7 Agonist from Marine Cyanobacteria. <i>Organic Letters</i> , 2019, 21, 1622-1626.	4.6	13
9	Total Synthesis of Asperphenins A and B. <i>Organic Letters</i> , 2018, 20, 6170-6173.	4.6	13
10	Direct Oxidation of Aliphatic C-H Bonds in Amino-Containing Molecules under Transition-Metal-Free Conditions. <i>Organic Letters</i> , 2016, 18, 1234-1237.	4.6	34
11	Total Synthesis and Stereochemical Reassignment of Mandelamide. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6533-6537.	13.8	76
12	Carbene-Catalyzed Enantioselective Hydrophosphination of $\beta$ -Bromoaldehydes to Prepare Phosphine-Containing Chiral Molecules. <i>Angewandte Chemie</i> , 0, , .	2.0	5