

# Changchun Yuan

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

439  
citations

933447

10  
h-index

996975

15  
g-index

22  
all docs

22  
docs citations

22  
times ranked

427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired Total Synthesis of Bolivianine: A Diels–Alder/Intramolecular Hetero-Diels–Alder Cascade Approach. <i>Journal of the American Chemical Society</i> , 2013, 135, 9291-9294.	13.7	97
2	Total Synthesis of (±)-Chloranthalactone A. <i>Organic Letters</i> , 2011, 13, 5406-5408.	4.6	53
3	Total Syntheses of Sarcandrolide–J and Shizukaol–D: Lindenane Sesquiterpenoid [4+2] Dimers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 637-640.	13.8	53
4	Asymmetric Total Synthesis of Onoseriolide, Bolivianine, and Isobolivianine. <i>Chemistry - A European Journal</i> , 2014, 20, 2613-2622.	3.3	50
5	Total syntheses of lindenane-type sesquiterpenoids: (±)-chloranthalactones A, B, F, (±)-9-hydroxy heterogorgiolide, and (±)-shizukanolide E. <i>Tetrahedron</i> , 2012, 68, 9624-9637.	1.9	43
6	Total synthesis of natural products via iridium catalysis. <i>Organic Chemistry Frontiers</i> , 2018, 5, 106-131.	4.5	33
7	A novel fluorescent chemosensor based on coumarin and quinolinyl-benzothiazole for sequential recognition of Cu <sup>2+</sup> and PPI and its applicability in live cell imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 230, 118022.	3.9	30
8	Synthetic Studies toward Lindenane-Type Sesquiterpenoid Dimers. <i>Synlett</i> , 2014, 25, 2471-2474.	1.8	19
9	A novel fluorescent sensor for specific recognition of GSH based on the copper complex and its bioimaging in living cells. <i>Bioorganic Chemistry</i> , 2020, 100, 103923.	4.1	17
10	Synthesis of Four Illudalane Sesquiterpenes Utilizing a One-Pot Diels–Alder/Oxidative Aromatization Sequence. <i>Organic Letters</i> , 2019, 21, 6879-6883.	4.6	13
11	Total synthesis, structural revision and biological evaluation of $\hat{I}^3$ -elemene-type sesquiterpenes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7843-7850.	2.8	9
12	Design, synthesis and properties of hydrogen peroxide fluorescent probe based on benzothiazole. <i>Bioorganic Chemistry</i> , 2022, 123, 105798.	4.1	8
13	Total Syntheses of Sarcandrolide–J and Shizukaol–D: Lindenane Sesquiterpenoid [4+2] Dimers. <i>Angewandte Chemie</i> , 2017, 129, 652-655.	2.0	6
14	A simple fluorescent probe for detection of Ag <sup>+</sup> and Cd <sup>2+</sup> and its Cd <sup>2+</sup> complex for sequential recognition of S <sup>2-</sup> . <i>RSC Advances</i> , 2020, 10, 18434-18439.	3.6	6
15	TiCl <sub>4</sub> –Et <sub>3</sub> N-mediated one-step synthesis of $\hat{I}^3$ -alkylidenebutenolides from ketones: Application to natural product synthesis. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2056-2062.	2.6	2
16	Crystal structure of rac-3,6-dimethyl-5-(prop-1-en-2-yl)-6-vinyl-1,4,5,6-tetrahydro-2H-indol-2-one, C <sub>15</sub> H <sub>19</sub> NO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 419-420.	0.3	0
17	Crystal structure of 1-tert-butyl-2-(2,6-diisopropyl-4-phenoxyphenyl)-2-methylisothiourea, C <sub>24</sub> H <sub>34</sub> N <sub>2</sub> O <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 693-695.	0.3	0
18	Crystal structure of (E)-N-(1-((2-chlorothiazol-5-yl)methyl)pyridin-2(1H)-ylidene)-2,2,2-trifluoroacetamide, C <sub>11</sub> H <sub>7</sub> ClF <sub>3</sub> N <sub>3</sub> O <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 809-810.	0.3	0

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19	Crystal structure of 5,7,7-trimethyl-4,6,7,8-tetrahydrocyclopenta[g]isochromen-1(3H)-one, C <sub>15</sub> H <sub>18</sub> O <sub>2</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 339-340.	0.3	0
20	Design, synthesis and performance test of a hydrogen peroxide fluorescent probe based on selenomorpholine and pyrimidine. International Journal of Environmental Analytical Chemistry, 0, , 1-13.	3.3	0