

# Jia Zhu Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/263093/publications.pdf>

Version: 2024-02-01

45  
papers

1,224  
citations

623734

14  
h-index

395702

33  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1700  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalyst-free one-pot cascade cyclization: An efficient synthesis of isoindolobenzoxazinones and isoindoloquinazolinones derivatives. <i>Tetrahedron</i> , 2022, 104, 132571.	1.9	6
2	Synthesis of Diverse Pentasubstituted Pyrroles by a Gold(I)-Catalyzed Cascade Rearrangement-Cyclization of Tertiary Enamide. <i>Journal of Organic Chemistry</i> , 2022, 87, 3014-3024.	3.2	13
3	K <sub>2</sub> S <sub>2</sub> O <sub>8</sub> /I <sub>2</sub> -Promoted Electrophilic Selenylative Cyclization To Access Seleno-Benzobenzazepines. <i>Organic Letters</i> , 2022, 24, 2288-2293.	4.6	29
4	One-Pot Synthesis of $\delta$ -Azaguanines by Transition Metal-Free Cascade Cyclization of Carbodiimides with Ethyl Diazoacetate. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	0
5	Transition-metal-free synthesis of 5-amino-1,2,3-triazoles via nucleophilic addition/cyclization of carbodiimides with diazo compounds. <i>Organic Chemistry Frontiers</i> , 2021, 8, 599-604.	4.5	17
6	Fluorination and fluoroalkylation of alkenes/alkynes to construct fluoro-containing heterocycles. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2079-2109.	4.5	66
7	Fast preparation of controllable nitrogen-atom-substituted graphyne film for use in field effect transistor devices. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7993-8001.	5.9	4
8	Catalytic enantioselective synthesis of indolizino[8,7-b]indole alkaloid derivatives based on the tandem reaction of tertiary enamides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 721-726.	4.5	17
9	Synthesis of diverse 2,3,4,5-tetrahydro-1H-azepine derivatives via sequential Knoevenagel reaction and Michael addition of tertiary enamide. <i>Tetrahedron Letters</i> , 2021, 74, 153174.	1.4	7
10	Total synthesis of MS-444: A myosin light chain kinase and HuR inhibitor from <i>Micromonospora</i> sp. KY7123. <i>Tetrahedron Letters</i> , 2021, 80, 153328.	1.4	3
11	A universal way to prepare graphyne derivatives with variable band gap and lithium storage properties. <i>Carbon</i> , 2021, 182, 413-421.	10.3	18
12	A novel family of non-symmetric benzothieno[7,6-b]-fused BODIPYs: Synthesis, structures, photophysical properties and lipid droplet-specific imaging in vitro. <i>Dyes and Pigments</i> , 2021, 196, 109748.	3.7	8
13	Diverse privileged N-polycyclic skeletons accessed from a metal-free cascade cyclization reaction. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8086-8095.	2.8	13
14	Ceric ammonium nitrate (CAN) enabled concerted nitration/ureation of carbodiimides to synthesize <i>o</i> -nitroaryl ureas. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5771-5776.	4.5	3
15	Mitochondria-Targeted Water-Soluble Organic Nanoparticles of Chlorin Derivatives for Biocompatible Photodynamic Therapy. <i>ChemNanoMat</i> , 2020, 6, 610-617.	2.8	6
16	Synthetic methods for compounds containing fluoro-lactam units. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9762-9774.	2.8	32
17	Efficient Metal-Free Synthesis of Dihydro[1,3]oxazines Assisted by Intramolecular Hydrogen Bonding. <i>Bulletin of the Korean Chemical Society</i> , 2020, 41, 884-887.	1.9	1
18	Efficient Synthesis of Long-wavelength Absorbing Cyanochlorophyll Derivatives via Stereoselective Horner-Wadsworth-Emmons Reaction. <i>Bulletin of the Korean Chemical Society</i> , 2020, 41, 504-512.	1.9	3

#	ARTICLE	IF	CITATIONS
19	Tailoring Acetylenic Bonds in Graphdiyne for Advanced Lithium Storage. ACS Sustainable Chemistry and Engineering, 2020, 8, 2614-2621.	6.7	30
20	Horizontal gene transfer of <i>Fhb7</i> from fungus underlies <i>Fusarium</i> head blight resistance in wheat. Science, 2020, 368, .	12.6	398
21	Nickel-Catalyzed Decarboxylative Cyclization of Isoatoic Anhydrides with Carbodiimides: Synthesis of 2,3-Dihydroquinazolin-4(1 <i>H</i> )-ones. Advanced Synthesis and Catalysis, 2020, 362, 2864-2869.	4.3	12
22	Recent Advances in Transition Metal-Free Sulfenylation of Indoles. Chinese Journal of Organic Chemistry, 2020, 40, 886.	1.3	22
23	Regioselective reactions of methyl pyropheophorbide a with formaldehyde based on hydroxymethylation. Chemical Papers, 2018, 72, 1389-1398.	2.2	3
24	Rearrangement Reactions of Pyropheophorbide with Diazoalkane and Synthesis of Chlorophyll Derivatives. Chinese Journal of Organic Chemistry, 2018, 38, 2993.	1.3	2
25	Heterocyclization for the Structures on the Periphery of Pyropheophorbide and Synthesis of Chlorophyll Derivatives. Chinese Journal of Organic Chemistry, 2018, 38, 3250.	1.3	0
26	What's the Key Factor to Ensure the Photoactivity Enhancement of Fe <sub>2</sub> O <sub>3</sub> Films with Ni(OH) <sub>2</sub> Loading: Clues from a Structural Modification with Flagella Nanowires. Journal of Physical Chemistry C, 2017, 121, 25364-25371.	3.1	4
27	Synthesis and photophysical properties of novel pyridine fused chlorophyll a derivatives. Dyes and Pigments, 2017, 146, 189-198.	3.7	14
28	Synthesis of (Methylenated)vinylated Chlorophyllous Chlorins and Study on Their Photosensitive Bactericidal Activities. Chinese Journal of Organic Chemistry, 2016, 36, 562.	1.3	3
29	Highly efficient synthesis of novel methyl 13 <sup>2</sup> -methylene mesopyropheophorbide a and its stereoselective Michael addition reaction. Organic and Biomolecular Chemistry, 2015, 13, 1992-1995.	2.8	14
30	Synthesis, optical properties and preliminary in vitro photodynamic effect of pyridyl and quinoxalyl substituted chlorins. Bioorganic and Medicinal Chemistry, 2015, 23, 1684-1690.	3.0	16
31	Transformation for Exocyclic Ring of Pheophorbide and Synthesis of Chlorophyllous Degradation Derivatives. Chinese Journal of Organic Chemistry, 2015, 35, 1060.	1.3	1
32	Synthesis and Characterization of Novel Purpurinimides as Photosensitizers for Photodynamic Therapy. International Journal of Molecular Sciences, 2014, 15, 8091-8105.	4.1	13
33	Convenient peripheral aryloxylation reactions of porphyrins and chlorophyll-a-based chlorins with benzoyl peroxide. Tetrahedron Letters, 2014, 55, 1086-1089.	1.4	14
34	Efficient Photosensitization by a Chlorin-Polyoxometalate Supramolecular Complex. Inorganic Chemistry, 2014, 53, 3-5.	4.0	20
35	Synthesis and anion binding studies of o-phenylenevinylene-bridged tetrapyrrolic macrocycle as an expanded analogue of calix[4]pyrrole. Chemical Communications, 2014, 50, 3753-3756.	4.1	15
36	Cyclopropylation of Chlorophyllous Degradation Products and Synthesis of Chlorin Derivatives. Chinese Journal of Organic Chemistry, 2014, 34, 552.	1.3	2

#	ARTICLE	IF	CITATIONS
37	Synthesis of Chlorophyllous Chlorins Derivatives Substituted by Aromatic Groups on Their Periphery. Chinese Journal of Organic Chemistry, 2014, 34, 362.	1.3	1
38	Advance in Photosensitizers and Light Delivery for Photodynamic Therapy. Clinical Endoscopy, 2013, 46, 7.	1.5	318
39	Chemical Reaction of Purpurin-18 Imide and Synthesis of Chlorins Related to Chlorophyll. Chinese Journal of Organic Chemistry, 2013, 33, 1457.	1.3	1
40	Synthesis of long-wavelength chlorins by chemical modification for methyl pyropheophorbide-a and their in vitro cell viabilities. Journal of Porphyrins and Phthalocyanines, 2012, 16, 122-129.	0.8	7
41	Synthesis of novel long wavelength cationic chlorins via stereoselective aldol-like condensation. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 1846-1849.	2.2	35
42	Halogenation Reaction of Purpurin-18 and Synthesis of Chlorin Derivatives. Chinese Journal of Organic Chemistry, 2012, 32, 544.	1.3	1
43	Efficient synthesis and <i>in vitro</i> photodynamic anticancer study of new purpurinimide-hydrazone conjugates. Journal of Porphyrins and Phthalocyanines, 2011, 15, 264-270.	0.8	9
44	Photodynamic and Antioxidant Activities of Divalent Transition Metal Complexes of Methyl Pheophorbide-a. Bulletin of the Korean Chemical Society, 2011, 32, 2981-2987.	1.9	18
45	Efficient Synthesis and in vitro PDT Effect of Purpurin-18-N-Aminoimides. Bulletin of the Korean Chemical Society, 2010, 31, 3313-3317.	1.9	5