

Jia-Qi Li

List of Publications by Year in descending order

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24
papers

587
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623734

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25
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Room temperature and solvent-free iridium-catalyzed selective alkylation of anilines with alcohols. <i>Chemical Communications</i> , 2013, 49, 6131.	4.1	113
2	Nanoselenium Foliar Applications Enhance the Nutrient Quality of Pepper by Activating the Capsaicinoid Synthetic Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9888-9895.	5.2	64
3	Nanoselenium foliar application enhances biosynthesis of tea leaves in metabolic cycles and associated responsive pathways. <i>Environmental Pollution</i> , 2021, 273, 116503.	7.5	59
4	Foliar Application of Selenium Nanoparticles on Celery Stimulates Several Nutrient Component Levels by Regulating the Δ^6 -Linolenic Acid Pathway. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 10502-10510.	6.7	48
5	Asymmetric Hydrogenation of Allylic Alcohols Using Ir ^{III} -N,P-Complexes. <i>ACS Catalysis</i> , 2016, 6, 8342-8349.	11.2	34
6	Nanoselenium transformation and inhibition of cadmium accumulation by regulating the lignin biosynthetic pathway and plant hormone signal transduction in pepper plants. <i>Journal of Nanobiotechnology</i> , 2021, 19, 316.	9.1	29
7	TPP-based mitocans: a potent strategy for anticancer drug design. <i>RSC Medicinal Chemistry</i> , 2020, 11, 858-875.	3.9	28
8	Nanoselenium integrates soil-pepper plant homeostasis by recruiting rhizosphere-beneficial microbiomes and allocating signaling molecule levels under Cd stress. <i>Journal of Hazardous Materials</i> , 2022, 432, 128763.	12.4	28
9	Nanoselenium Enhanced Wheat Resistance to Aphids by Regulating Biosynthesis of DIMBOA and Volatile Components. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 14103-14114.	5.2	26
10	Heteroarylidene-tethered bis(oxazoline) copper complexes catalyzed cascade reaction involving asymmetric Friedel-Crafts alkylation/N-hemiacetalization of indoles with α,β -unsaturated α -ketoester. <i>Tetrahedron</i> , 2015, 71, 3625-3631.	1.9	23
11	Nickel(II)-Catalyzed Enantioselective 1,3-dipolar Cycloaddition of Nitrones with α,β -Unsaturated Acylcarboxylates. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 657-661.	2.4	20
12	A novel 6-quinoxalinamine-based fluorescent probe for real-time detection of palladium(II) ions in pure water and bio-imaging. <i>New Journal of Chemistry</i> , 2018, 42, 12773-12778.	2.8	18
13	Enantioselective Copper(II)-Catalyzed Conjugate Addition of Indoles to α,β -Substituted Unsaturated Acyl Phosphonates. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1011-1016.	4.3	17
14	Ni(II)-Catalyzed enantioselective Mukaiyama-Mannich reaction between silyl enol ethers and cyclic N-sulfonyl α -ketiminoesters. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1858-1862.	4.5	17
15	Cu(II)-catalyzed enantioselective 1,3-dipolar cycloaddition of nitrones with α,β -unsaturated acyl phosphonates. <i>Tetrahedron</i> , 2017, 73, 2923-2930.	1.9	13
16	Synthesis and Fungicidal Activity of (E)-Methyl 2-((1-cyano-2-hydroxyethylidenehydrazinyl)methyl)phenyl-(2-methoxyimino)acetates. <i>Pest Management Science</i> , 2019, 75, 3160-3166.	2.2	11
17	APA _n , a Class of ABA Receptor Agonism/Antagonism Switching Probes. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 8524-8534.	5.2	7
18	A convenient approach to difluoromethylated all-carbon quaternary centers via Ni(II)-catalyzed enantioselective Michael addition. <i>RSC Advances</i> , 2018, 8, 19402-19408.	3.6	6

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19	Role of the Ring Methyl Groups in 2,3-Benzoabscisic Acid Analogues. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4995-5007.	5.2	6
20	The application of "plug-in molecules" method in novel strobilurin fungicides screening. <i>RSC Advances</i> , 2020, 10, 42804-42809.	3.6	6
21	Enantioselective one-pot synthesis of 4 <i>H</i> -chromene derivatives catalyzed by a chiral Ni(II) complex. <i>RSC Advances</i> , 2020, 10, 44437-44441.	3.6	5
22	Design, synthesis, and biological activity of sulfoximine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2022, 59, 729-738.	2.6	4
23	Synthesis and fungicidal activity of methyl (E)-1-(2-((E)-2-methoxy-1-(methoxyimino)-2-oxoethyl)benzyl)-2-(1-arylidene)hydrazine-1-carboxylates. <i>Molecular Diversity</i> , 2022, 26, 801-813.	3.9	2
24	1-OH of ABA and its analogs is a crucial functional group correspondence to seed germination and development of plants. <i>Journal of Molecular Structure</i> , 2022, 1249, 131650.	3.6	2