

Yun Ling

List of Publications by Year in descending order

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27
papers

777
citations

471509

17
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Suzuki–Miyaura cross-coupling of amides and esters at room temperature: correlation with barriers to rotation around C–N and C–O bonds. <i>Chemical Science</i> , 2017, 8, 6525-6530.	7.4	148
2	Pd-PEPSSI: Pd-NHC Precatalyst for Suzuki–Miyaura Cross-Coupling Reactions of Amides. <i>Journal of Organic Chemistry</i> , 2017, 82, 6638-6646.	3.2	102
3	General Method for the Suzuki–Miyaura Cross-Coupling of Primary Amide-Derived Electrophiles Enabled by [Pd(NHC)(cin)Cl] at Room Temperature. <i>Organic Letters</i> , 2017, 19, 6510-6513.	4.6	60
4	Structure-Based Virtual Screening, Compound Synthesis, and Bioassay for the Design of Chitinase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3351-3357.	5.2	45
5	Functional-segregated coumarin-containing telodendrimer nanocarriers for efficient delivery of SN-38 for colon cancer treatment. <i>Acta Biomaterialia</i> , 2015, 21, 85-98.	8.3	40
6	2-Methyltetrahydrofuran (2-MeTHF): A Green Solvent for Pd–NHC-Catalyzed Amide and Ester Suzuki–Miyaura Cross-Coupling by N–C/O–C Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5654-5660.	4.3	37
7	Design, Synthesis, Acaricidal Activity, and Mechanism of Oxazoline Derivatives Containing an Oxime Ether Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3064-3072.	5.2	33
8	Rice transcriptome analysis to identify possible herbicide quinclorac detoxification genes. <i>Frontiers in Genetics</i> , 2015, 6, 306.	2.3	28
9	Eco-Friendly Insecticide Discovery via Peptidomimetics: Design, Synthesis, and Aphicidal Activity of Novel Insect Kinin Analogues. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 4527-4532.	5.2	27
10	Synthesis and Bioactivity of Novel N,N'-Diacylhydrazine Derivatives Containing Furan(l). <i>Chinese Journal of Chemistry</i> , 2008, 26, 916-922.	4.9	26
11	Design, Synthesis, and Biological Activity of Novel Fungicides Containing a 1,2,3,4-Tetrahydroquinoline Scaffold and Acting as Laccase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 1776-1787.	5.2	26
12	Design, Synthesis, and Fungicidal Activity of Novel Thiosemicarbazide Derivatives Containing Piperidine Fragments. <i>Molecules</i> , 2017, 22, 2085.	3.8	25
13	Synthesis and fungicidal activity of pyrazole derivatives containing 1,2,3,4-tetrahydroquinoline. <i>Chemistry Central Journal</i> , 2016, 10, 40.	2.6	24
14	Pocket-based Lead Optimization Strategy for the Design and Synthesis of Chitinase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3575-3582.	5.2	24
15	Synthesis and bioactivities of novel piperazine-containing 1,5-Diphenyl-2-penten-1-one analogues from natural product lead. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1849-1853.	2.2	22
16	Meroterpenoid Chrodrimanins Are Selective and Potent Blockers of Insect GABA-Gated Chloride Channels. <i>PLoS ONE</i> , 2015, 10, e0122629.	2.5	22
17	Novel Fungicide 4-Chlorocinnamaldehyde Thiosemicarbazide (PMDD) Inhibits Laccase and Controls the Causal Agent of Take-All Disease in Wheat, <i>Gaeumannomyces graminis</i> var. <i>tritici</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5318-5326.	5.2	18
18	Design, synthesis and aphicidal activity of N-terminal modified insect kinin analogs. <i>Peptides</i> , 2015, 68, 233-238.	2.4	17

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19	Design, synthesis and fungicidal activity of N-substituted benzoyl-1,2,3,4-tetrahydroquinolyl-1-carboxamide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2544-2546.	2.2	13
20	Design, Synthesis, and Insecticidal Activity of 1,5-Diphenyl-1-pentanone Analogues. <i>Chinese Journal of Chemistry</i> , 2011, 29, 2394-2400.	4.9	10
21	QSAR and 3D-QSAR studies of the diacyl-hydrazine derivatives containing furan rings based on the density functional theory. <i>Science China Chemistry</i> , 2010, 53, 1322-1331.	8.2	9
22	Synthesis, aphicidal activity and conformation of novel insect kinin analogues as potential eco-friendly insecticides. <i>Pest Management Science</i> , 2020, 76, 3432-3439.	3.4	7
23	Protocol for Palladium/N-Heterocyclic Carbene-Catalyzed Suzuki-Miyaura Cross-Coupling of Amides by N-C(O) Activation. <i>Synthesis</i> , 2021, 53, 682-687.	2.3	5
24	A potential insect growth regulator for Cockroach control: design, synthesis and bioactivity of N-terminal-modified allatostatin analogues. <i>Pest Management Science</i> , 2017, 73, 500-505.	3.4	4
25	Synthesis and Anti-fungal Activity of Novel Aspernigerin Derivatives Containing Thiocarbonyl Moiety. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 3197.	1.3	3
26	Synthesis, antifungal activity, and molecular dynamics study of novel geranyl aromatic sulfonamide compounds as potential complex III inhibitors. <i>Medicinal Chemistry Research</i> , 2022, 31, 628-642.	2.4	2
27	Crystal Structure of Hexa- μ -2-chloro- μ -4-oxo-tetrakis[(1,4-dioxane- κ O4)copper(II)]. <i>X-ray Structure Analysis Online</i> , 2009, 25, 79-80.	0.2	0