

# Jin-Hao Zhao

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

946  
citations

567281

15  
h-index

454955

30  
g-index

36  
all docs

36  
docs citations

36  
times ranked

867  
citing authors

#	ARTICLE	IF	CITATIONS
1	H <sub>2</sub> O <sub>2</sub> -Promoted Alkoxyalkylation of Terminal Alkynes Employing Two Strategies with Transition-Metal-Free Conditions. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, .	2.7	5
2	pH-Responsive On-Demand Alkaloids Release from Core-Shell ZnO@ZIF-8 Nanosphere for Synergistic Control of Bacterial Wilt Disease. <i>ACS Nano</i> , 2022, 16, 2762-2773.	14.6	72
3	Acetalated dextran microparticles for the smart delivery of pyraclostrobin to control Sclerotinia diseases. <i>Carbohydrate Polymers</i> , 2022, 291, 119576.	10.2	15
4	A temperature-responsive release cellulose-based microcapsule loaded with chlorpyrifos for sustainable pest control. <i>Journal of Hazardous Materials</i> , 2021, 403, 123654.	12.4	83
5	A sensitive immunoassay based on fluorescence resonance energy transfer from up-converting nanoparticles and graphene oxide for one-step detection of imidacloprid. <i>Food Chemistry</i> , 2021, 335, 127609.	8.2	41
6	3D, eco-friendly metal-organic frameworks@carbon nanotube aerogels composite materials for removal of pesticides in water. <i>Journal of Hazardous Materials</i> , 2021, 401, 123718.	12.4	116
7	A Light-Triggered pH-Responsive Metal-Organic Framework for Smart Delivery of Fungicide to Control Sclerotinia Diseases of Oilseed Rape. <i>ACS Nano</i> , 2021, 15, 6987-6997.	14.6	126
8	Metal-phenolic coated and prochloraz-loaded calcium carbonate carriers with pH responsiveness for environmentally-safe fungicide delivery. <i>Chemical Engineering Journal</i> , 2021, 418, 129274.	12.7	60
9	A biodegradable water-triggered chitosan/hydroxypropyl methylcellulose pesticide mulch film for sustained control of <i>Phytophthora sojae</i> in soybean ( <i>Glycine max</i> L. Merr.). <i>Journal of Cleaner Production</i> , 2020, 245, 118943.	9.3	29
10	High foliar affinity cellulose for the preparation of efficient and safe fipronil formulation. <i>Journal of Hazardous Materials</i> , 2020, 384, 121408.	12.4	16
11	Rapid and efficient removal of acetochlor from environmental water using Cr-MIL-101 sorbent modified with 3, 5-Bis(trifluoromethyl)phenyl isocyanate. <i>Science of the Total Environment</i> , 2020, 710, 135512.	8.0	11
12	Syntheses and Insecticidal Activity of Spirocyclic Tetrone Acid Derivatives Containing Oxime Ether Moiety. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 810-815.	2.6	4
13	Combined inhibition of JAK1/2 and DNMT1 by newly identified small-molecule compounds synergistically suppresses the survival and proliferation of cervical cancer cells. <i>Cell Death and Disease</i> , 2020, 11, 724.	6.3	26
14	An amino-modified metal-organic framework (type UiO-66-NH <sub>2</sub> ) loaded with cadmium(II) and lead(II) ions for simultaneous electrochemical immunosensing of triazophos and thiacloprid. <i>Mikrochimica Acta</i> , 2019, 186, 101.	5.0	36
15	Pyridine Alkaloids in the Venom of Imported Fire Ants. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11388-11395.	5.2	17
16	Innovative Approach to Nano Thiazole-Zn with Promising Physicochemical and Bioactive Properties by Nanoreactor Construction. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11577-11583.	5.2	11
17	Enantioselective Reduction of $\alpha,\beta$ -Unsaturated Ketones and Aryl Ketones by Perakine Reductase. <i>Organic Letters</i> , 2019, 21, 4411-4414.	4.6	16
18	Visible-light-mediated guest trapping in a photosensitizing porous coordination network: metal-free C-C bond-forming modification of metal-organic frameworks for aqueous-phase herbicide adsorption. <i>Chemical Communications</i> , 2019, 55, 5383-5386.	4.1	20

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19	Compartmentalization of Incompatible Polymers within Metal-Organic Frameworks towards Homogenization of Heterogeneous Hybrid Catalysts for Tandem Reactions. <i>Chemistry - A European Journal</i> , 2018, 24, 9903-9909.	3.3	16
20	Degradation and metabolic profiling for benzene kresoxim-methyl using carbon-14 tracing. <i>Science of the Total Environment</i> , 2018, 637-638, 1221-1229.	8.0	8
21	Design, Synthesis, and Fungicidal Evaluation of Novel Pyrazole-furan and Pyrazole-pyrrole Carboxamide as Succinate Dehydrogenase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5397-5403.	5.2	53
22	Discovery of Novel Succinate Dehydrogenase Inhibitors by the Integration of in Silico Library Design and Pharmacophore Mapping. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3204-3211.	5.2	43
23	A Copper-Catalyzed Tandem Cyclization Reaction of Aminoalkynes with Alkynes for the Construction of Tetrahydropyrrolo[1,2-a]quinolines Scaffold. <i>Scientific Reports</i> , 2017, 7, 16640.	3.3	11
24	Crystal structure of ethyl 2-(2-(2-(4-chlorophenyl)-3-methylbutanamido)thiazol-4-yl)acetate, C <sub>18</sub> H <sub>21</sub> ClN <sub>2</sub> O <sub>3</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 9-11.	0.3	0
25	Support vector machine (SVM) classification model based rational design of novel tetronic acid derivatives as potent insecticidal and acaricidal agents. <i>RSC Advances</i> , 2015, 5, 49195-49203.	3.6	12
26	Synthesis, antifungal activity, and QSAR study of novel trichodermin derivatives. <i>Journal of Asian Natural Products Research</i> , 2015, 17, 47-55.	1.4	10
27	Synthesis and biological evaluation of novel trichodermin derivatives as antifungal agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3565-3568.	2.2	2
28	Structure, bioactivity and implications for environmental remediation of complexes comprising the fungicide hexaconazole bound to copper. <i>Pest Management Science</i> , 2014, 70, 228-233.	3.4	6
29	Synthesis and Antifungal Activities of Trichodermin Derivatives as Fungicides on Rice. <i>Chemistry and Biodiversity</i> , 2013, 10, 600-611.	2.1	17
30	Metabolism-based synthesis, biological evaluation and structure-activity relationship analysis of spirotetramat analogues as potential lipid biosynthesis inhibitors. <i>Pest Management Science</i> , 2013, 69, 1121-1130.	3.4	15
31	3-(2,5-Dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl 3-(2-bromo-4-fluorophenyl)acrylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1064-o1065.	0.2	0
32	Design, Synthesis, and Analysis of the Quantitative Structure-Activity Relationships of 4-Phenyl-acyl-substituted 3-(2,5-Dimethylphenyl)-4-hydroxy-1-azaspiro[4.5]dec-3-ene-2,8-dione Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 4779-4787.	5.2	11
33	Synthesis and bioactivity evaluation of novel spiromesifen derivatives. <i>Pest Management Science</i> , 2012, 68, 10-15.	3.4	8
34	Design, Synthesis, and Biological Activities of Milbemycin Analogues. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4836-4850.	5.2	26
35	2-(4-Chlorophenyl)-3-methyl-N-(5-methylthiazol-2-yl)butanamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o184-o184.	0.2	1
36	2-(4-Chlorophenyl)-3-methyl-N-(thiazol-2-yl)butanamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4840-o4841.	0.2	3