

Xia Zhou

List of Publications by Year in descending order

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times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological, Transcriptomic Investigation on the Tea Plant Growth and Yield Motivation by Chitosan Oligosaccharides. <i>Horticulturae</i> , 2022, 8, 68.	2.8	13
2	The Detection of Wolbachia in Tea Green Leafhopper (<i>Empoasca onukii</i> Matsuda) and Its Influence on the Host. <i>Agriculture (Switzerland)</i> , 2022, 12, 36.	3.1	4
3	Transcriptomic and Metabolomic Analysis Reveal Possible Molecular Mechanisms Regulating Tea Plant Growth Elicited by Chitosan Oligosaccharide. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5469.	4.1	4
4	Insight into the differences in the toxicity mechanisms of dinotefuran enantiomers in zebrafish by UPLC-Q/TOF-MS. <i>Environmental Science and Pollution Research</i> , 2022, 29, 70833-70841.	5.3	3
5	Computational design of noncanonical amino acid-based thioether staples at N/C-terminal domains of multi-modular pullulanase for thermostabilization in enzyme catalysis. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 577-585.	4.1	9
6	Transcriptome Analysis on the Mechanism of Ethylcinnamic Acid Inhibiting <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> on Kiwifruit. <i>Microorganisms</i> , 2021, 9, 724.	3.6	17
7	Crystal structure of 3,5-bis((E)-4-methoxy-2-(trifluoromethyl)benzylidene)-1-methylpiperidin-4-one, C ₂₄ H ₂₁ F ₆ N ₃ O ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, .	0.3	0
8	The enantioselective toxicity and oxidative stress of dinotefuran on zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2021, 226, 112809.	6.0	24
9	Functional Response and Control Potential of <i>Orius sauteri</i> (Hemiptera: Anthocoridae) on Tea Thrips (<i>Dendrothrips minowai</i> Priesner). <i>Insects</i> , 2021, 12, 1132.	2.2	7
10	Synthesis and Antibacterial Evaluation of Novel 1,3,4-Oxadiazole Derivatives Containing Sulfonate/Carboxylate Moiety. <i>Molecules</i> , 2020, 25, 1488.	3.8	5
11	Synthesis and Antibacterial Evaluation of N-phenylacetamide Derivatives Containing 4-Arylthiazole Moieties. <i>Molecules</i> , 2020, 25, 1772.	3.8	14
12	The crystal structure of (3 <i>S</i> ,8 <i>R</i> ,10 <i>R</i> ,14 <i>R</i>)-17-((2 <i>S</i> ,5 <i>S</i>)-5-(2-hydroxypropan-2-yl)-2-methyltetrahydrofuran-2-yl)-4,4,8,10-tetrahydro-2 <i>H</i> -5 <i>H</i> -1,4-benzodiazepin-2-one. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1547-1549.	0.3	1
13	Tuning the structure and Zn(II) sensing of lanthanide complexes with two phenylimidazophenanthrolines by acetonitrile hydrolysis. <i>CrystEngComm</i> , 2017, 19, 6533-6539.	2.6	15
14	Synthesis and Antimicrobial Activity of Novel 2-Substituted Phenoxy-(4-Substituted) Tetrahydro-2 <i>H</i> -1,4-benzodiazepin-2-one. <i>Journal of Medicinal Chemistry</i> , 2017, 54, 1506-1513.	2.6	2
15	Synthesis and Antibacterial Evaluation of New Sulfone Derivatives Containing 2-Arylmethyl-1,3,4-Oxadiazole/Thiadiazole Moiety. <i>Molecules</i> , 2017, 22, 64.	3.8	28
16	Mosquitocidal Properties of Natural Product Compounds Isolated From Chinese Herbs and Synthetic Analogs of Curcumin. <i>Journal of Medical Entomology</i> , 2012, 49, 350-355.	1.8	21
17	Studies on the chemical constituents and anticancer activity of <i>Saxifraga stolonifera</i> (L) Meeb. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 1337-1344.	3.0	51
18	Isolation and inhibitory activity against ERK Phosphorylation of hydroxyanthraquinones from rhubarb. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 563-568.	2.2	66

#	ARTICLE	IF	CITATIONS
19	Synthesis and Antifungal Activity of Novel Chiral \pm -Aminophosphonates Containing Fluorine Moiety. Chinese Journal of Chemistry, 2006, 24, 1581-1588.	4.9	52