

Zhi-Yan Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

206
citations

1307594

7
h-index

1281871

11
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all docs

11
docs citations

11
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	The Potential Binding Interaction and Hydrolytic Mechanism of Carbaryl with the Novel Esterase PchA in <i>Pseudomonas</i> sp. PS21. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 2136-2145.	5.2	6
2	Natural harmine negatively regulates the developmental signaling network of <i>Drosophila melanogaster</i> (Drosophilidae: Diptera) in vivo. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110134.	6.0	11
3	Simplification of Natural $\hat{2}$ -Carboline Alkaloids to Obtain Indole Derivatives as Potent Fungicides against Rice Sheath Blight. <i>Molecules</i> , 2020, 25, 1189.	3.8	7
4	Harmine induced apoptosis in <i>Spodoptera frugiperda</i> Sf9 cells by activating the endogenous apoptotic pathways and inhibiting DNA topoisomerase I activity. <i>Pesticide Biochemistry and Physiology</i> , 2019, 155, 26-35.	3.6	22
5	Thioether-bridged arylalkyl-linked N-phenylpyrazole derivatives: Design, synthesis, insecticidal activities, structure-activity relationship and molecular-modeling studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1792-1796.	2.2	5
6	Design, synthesis, fungicidal property and QSAR studies of novel $\hat{2}$ -carbolines containing urea, benzoylthiourea and benzoylurea for the control of rice sheath blight. <i>Pest Management Science</i> , 2018, 74, 1736-1746.	3.4	38
7	DNA Topoisomerase 1 Structure-BASED Design, Synthesis, Activity Evaluation and Molecular Simulations Study of New 7-Amide Camptothecin Derivatives Against <i>Spodoptera frugiperda</i> . <i>Frontiers in Chemistry</i> , 2018, 6, 456.	3.6	15
8	Design, Synthesis and Structure-Activity Relationship of Novel Aphicidal Mezzettiaside-Type Oligorhamnosides and Their Analogues. <i>Molecules</i> , 2018, 23, 41.	3.8	4
9	Discovery of $\hat{2}$ -Carboline Oxadiazole Derivatives as Fungicidal Agents against Rice Sheath Blight. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9598-9607.	5.2	69
10	Structure-activity relationships of 3-O- $\hat{2}$ -chacotriosyl oleanic acid derivatives as entry inhibitors for highly pathogenic H5N1 influenza virus. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4384-4396.	3.0	17
11	Design, Synthesis and Bioactivity Evaluation of Novel $\hat{2}$ -carboline 1,3,4-oxadiazole Derivatives. <i>Molecules</i> , 2017, 22, 1811.	3.8	12