

Caihong Yu

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

486
citations

759233

12
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced applications of Zr-based MOFs in the removal of water pollutants. <i>Chemosphere</i> , 2021, 267, 128863.	8.2	88
2	Study on the spatial distribution of ureolytic microorganisms in farmland soil around tailings with different heavy metal pollution. <i>Science of the Total Environment</i> , 2021, 775, 144946.	8.0	48
3	Distribution of the microbial community and antibiotic resistance genes in farmland surrounding gold tailings: A metagenomics approach. <i>Science of the Total Environment</i> , 2021, 779, 146502.	8.0	46
4	Impact of imidacloprid on life-cycle development of <i>Coccinella septempunctata</i> in laboratory microcosms. <i>Ecotoxicology and Environmental Safety</i> , 2014, 110, 168-173.	6.0	40
5	Toxic effects of hexaflumuron on the development of <i>Coccinella septempunctata</i> . <i>Environmental Science and Pollution Research</i> , 2014, 21, 1418-1424.	5.3	37
6	Sublethal and transgenerational effects of thiamethoxam on the demographic fitness and predation performance of the seven-spot ladybeetle <i>Coccinella septempunctata</i> L. (Coleoptera: Coccinellidae). <i>Chemosphere</i> , 2019, 216, 168-178.	8.2	36
7	Fabrication of a novel antibacterial TPU nanofiber membrane containing Cu-loaded zeolite and its antibacterial activity toward <i>Escherichia coli</i> . <i>Journal of Materials Science</i> , 2019, 54, 11682-11693.	3.7	28
8	Antimicrobial activity of X zeolite exchanged with Cu ²⁺ and Zn ²⁺ on <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 2782-2793.	5.3	28
9	Influence of lethal and sublethal exposure to clothianidin on the seven-spotted lady beetle, <i>Coccinella septempunctata</i> L. (Coleoptera: Coccinellidae). <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 208-213.	6.0	25
10	Sublethal and transgenerational effects of acetamiprid and imidacloprid on the predatory bug <i>Orius sauteri</i> (Poppius) (Hemiptera: Anthocoridae). <i>Chemosphere</i> , 2020, 255, 126778.	8.2	24
11	Comparative susceptibility of thirteen selected pesticides to three different insect egg parasitoid <i>Trichogramma</i> species. <i>Ecotoxicology and Environmental Safety</i> , 2018, 166, 86-91.	6.0	23
12	Favorable compatibility of nitenpyram with the aphid predator, <i>Coccinella septempunctata</i> L. (Coleoptera: Coccinellidae). <i>Environmental Science and Pollution Research</i> , 2018, 25, 27393-27401.	5.3	13
13	Toxicity of six insecticides to predatory mite <i>Amblyseius cucumeris</i> (Oudemans) (Acari: Phytoseiidae) in- and off-field. <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 715-720.	6.0	10
14	Effects of acetamiprid on life cycle development of predatory mite <i>Amblyseius cucumeris</i> (Acari: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2	8.2	9
15	Gene Cloning, Prokaryotic Expression, and Biochemical Characterization of a Soluble Trehalase in <i>Helicoverpa armigera</i> H ¹ / ₄ bner (Lepidoptera: Noctuidae). <i>Journal of Insect Science</i> , 2018, 18, .	1.5	8
16	Comparative sensitivity of <i>Neoseiulus cucumeris</i> and its prey <i>Tetranychus cinnabarinus</i> , after exposed to nineteen pesticides. <i>Ecotoxicology and Environmental Safety</i> , 2021, 217, 112234.	6.0	8
17	A fructose receptor gene influences development and feed intake in <i>Helicoverpa armigera</i> . <i>Insect Science</i> , 2022, 29, 993-1005.	3.0	4
18	Visible-Light-Driven Catalytic Disinfection of <i>Staphylococcus aureus</i> Using Sandwich Structure g-C ₃ N ₄ /ZnO/Stellerite Hybrid Photocatalyst. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 957-967.	2.1	3

#	ARTICLE	IF	CITATIONS
19	Notice of Retraction: Biodegradation of Pendimethalin by Two Fungus Strains Isolated from Soil in China. , 2011, , .		2
20	A novel stellerite-based photocatalytic composite and its enhanced disinfection application. Journal of Photochemistry and Photobiology B: Biology, 2018, 182, 27-34.	3.8	2
21	Effects of toxic β -glucosides on carbohydrate metabolism in cotton bollworm, <i>Helicoverpa armigera</i> (Hübner). Archives of Insect Biochemistry and Physiology, 2019, 100, e21526.	1.5	2
22	Embryo Microinjection and Knockout Mutant Identification of CRISPR/Cas9 Genome-Edited <i>Helicoverpa Armigera</i> (Hübner). Journal of Visualized Experiments, 2021, , .	0.3	2
23	Isolation, identification and degrading characteristics of phenol-degrading bacteria B3. , 2011, , .		0