

# Wenbo Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

309  
citations

1307594

7  
h-index

888059

17  
g-index

23  
all docs

23  
docs citations

23  
times ranked

240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melanin-Inspired Design: Preparing Sustainable Photothermal Materials from Lignin for Energy Generation. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 7600-7607.	8.0	87
2	Antifungal mechanism of bacillomycin D from <i>Bacillus velezensis</i> HN-2 against <i>Colletotrichum gloeosporioides</i> Penz. <i>Pesticide Biochemistry and Physiology</i> , 2020, 163, 102-107.	3.6	59
3	Four Zn(II)-MOFs as Highly Sensitive Chemical Sensor for the Rapid Detection of Tetracycline, <i>o</i> -Nitro Phenol, $\text{Cr}^{2+}$ / $\text{O}^{7-}$ / $\text{PO}^{4-}$ / $\text{Fe}^{3+}$ / $\text{Al}^{3+}$ in Water Environment. <i>Crystal Growth and Design</i> , 2021, 21, 5558-5572.	3.0	39
4	Volatile organic compounds of <i>Bacillus atrophaeus</i> HAB-5 inhibit the growth of <i>Colletotrichum gloeosporioides</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019, 156, 170-176.	3.6	38
5	Comparative Genomics Analysis Provides New Strategies for Bacteriostatic Ability of <i>Bacillus velezensis</i> HAB-2. <i>Frontiers in Microbiology</i> , 2020, 11, 594079.	3.5	12
6	Antimicrobial effect of <i>Bacillus licheniformis</i> HN-5 bacitracin A on rice pathogen <i>Pantoea ananatis</i> . <i>BioControl</i> , 2021, 66, 249-257.	2.0	11
7	Analysis of the Taxonomy and Pathogenic Factors of <i>Pectobacterium aroidearum</i> L6 Using Whole-Genome Sequencing and Comparative Genomics. <i>Frontiers in Microbiology</i> , 2021, 12, 679102.	3.5	11
8	CsAtf1, a bZIP transcription factor, is involved in fludioxonil sensitivity and virulence in the rubber tree anthracnose fungus <i>Colletotrichum siamense</i> . <i>Fungal Genetics and Biology</i> , 2022, 158, 103649.	2.1	10
9	A novel chorismate mutase from <i>Erysiphe quercicola</i> performs dual functions of synthesizing amino acids and inhibiting plant salicylic acid synthesis. <i>Microbiological Research</i> , 2021, 242, 126599.	5.3	8
10	High-Efficiency Organic Contaminants Remover Based on Modulated Self-Assembly of Cobalt Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2021, 21, 4305-4317.	3.0	8
11	WY7 is a newly identified promoter from the rubber powdery mildew pathogen that regulates exogenous gene expression in both monocots and dicots. <i>PLoS ONE</i> , 2020, 15, e0233911.	2.5	7
12	A series of novel Co-based MOFs: syntheses, structural diversity, and various properties. <i>CrystEngComm</i> , 2021, 23, 6376-6387.	2.6	6
13	A Bifunctional $\text{Co}^{II}$ -Fluorescence Probe Based on Naphthalene for the Detection of $\text{Ag}^{+}$ and $\text{Al}^{3+}$ and Its Application in Practical Water Samples, as a Logic gate and as Test Paper. <i>ChemistrySelect</i> , 2021, 6, 8830-8838.	1.5	4
14	Screening for proteins interacting with the perilipin-like protein CAP20 by a yeast two-hybrid system and identification of a protein kinase a catalytic subunit as an interacting protein in <i>Colletotrichum siamense</i> . <i>European Journal of Plant Pathology</i> , 2020, 156, 971-977.	1.7	2
15	Screening of binding proteins that interact with two components of the HOG MAPK pathway by the yeast two-hybrid method in <i>Colletotrichum siamense</i> . <i>European Journal of Plant Pathology</i> , 2021, 159, 949-958.	1.7	2
16	On Cordelair's Greil Model about Electrophoretic Deposition. <i>Small</i> , 2022, 18, .	10.0	2
17	Integrated Production and Distribution Planning for the Iron Ore Concentrate. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-10.	1.1	1
18	WY195, a New Inducible Promoter From the Rubber Powdery Mildew Pathogen, Can Be Used as an Excellent Tool for Genetic Engineering. <i>Frontiers in Microbiology</i> , 2020, 11, 610252.	3.5	1

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19	First Report of <i>Stemphylium lycopersici</i> Causing Leaf Spot on <i>Hevea brasiliensis</i> in China. <i>Plant Disease</i> , 2022, 106, 2259.	1.4	1
20	The determination of a novel inducible WY172 promoter derived from <i>Oidium heveae</i> HO-73. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 143, 377-387.	2.3	0
21	P4.10: Quantum Dot Films for Color Converter Application by Electrophoretic Deposition. <i>Digest of Technical Papers SID International Symposium</i> , 2021, 52, 775-777.	0.3	0
22	Preparing visible photocatalytic paper with improved catalytic activity by adding N-TiO <sub>2</sub> /diatomite@regenerated cellulose composite filler. <i>Journal of Wood Chemistry and Technology</i> , 0, , 1-12.	1.7	0
23	A Robust Optimization Modeling for Mine Supply Chain Planning under the Big Data. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-11.	1.2	0