

Chaur-Tsuen Lo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

270
citations

1040056

9
h-index

940533

16
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22
all docs

22
docs citations

22
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity and functional characterization of bacterial endophytes dwelling in various rice (<i>Oryza</i>) Tj ETQq1 1 0.784314 rgBT /Overlock Plant and Soil, 2015, 394, 177-197.	3.7	57
2	A Novel <i>l</i> -Amino Acid Oxidase from <i>Trichoderma harzianum</i> ETS 323 Associated with Antagonism of <i>Rhizoctonia solani</i> . Journal of Agricultural and Food Chemistry, 2011, 59, 4519-4526.	5.2	41
3	Identification of antibacterial mechanism of <i>l</i> -amino acid oxidase derived from <i>Trichoderma harzianum</i> ETS 323. FEBS Journal, 2011, 278, 3381-3394.	4.7	29
4	Gene-to-Gene Network Analysis of the Mediation of Plant Innate Immunity by the Eliciting Plant Response-Like 1 (Epl1) Elicitor of <i>Trichoderma formosa</i> . Molecular Plant-Microbe Interactions, 2018, 31, 683-691.	2.6	27
5	Cloning of a Novel <i>l</i> -Amino Acid Oxidase from <i>Trichoderma harzianum</i> ETS 323 and Bioactivity Analysis of Overexpressed <i>l</i> -Amino Acid Oxidase. Journal of Agricultural and Food Chemistry, 2011, 59, 9142-9149.	5.2	16
6	Concentrations and analysis of health risks of ambient air metallic elements at Longjing site in central Taiwan. Environmental Geochemistry and Health, 2018, 40, 461-472.	3.4	14
7	Monomeric <i>l</i> -Amino Acid Oxidase-Induced Mitochondrial Dysfunction in <i>Rhizoctonia solani</i> Reveals a Novel Antagonistic Mechanism of <i>Trichoderma harzianum</i> ETS 323. Journal of Agricultural and Food Chemistry, 2012, 60, 2464-2471.	5.2	13
8	<i>l</i> -Amino acid oxidase-induced apoptosis in filamentous <i>Botrytis cinerea</i> . Analytical Biochemistry, 2012, 420, 93-95.	2.4	11
9	Particulate-Bound Mercury (Hg[p]) Size Distributions in Central Taiwan. Environmental Forensics, 2012, 13, 98-104.	2.6	10
10	Annual ambient atmospheric mercury speciation measurement from Longjing, a rural site in Taiwan. Environmental Geochemistry and Health, 2017, 39, 901-911.	3.4	9
11	Sources of ambient air particulates and Hg(p) pollutants at Freeway, Industrial, Thermal power plant F.I.T. characteristic sites. Environmental Earth Sciences, 2016, 75, 1.	2.7	8
12	Seasonal variations and sources study by way of back trajectories and ANOVA for ambient air pollutants (particulates and metallic elements) within a mixed area at Longjing, central Taiwan: 1-year observation. Environmental Geochemistry and Health, 2017, 39, 99-108.	3.4	6
13	PM _{2.5} particulates and particulate-bound mercury Hg(p) concentrations in a mixed urban, residential, traffic-heavy, and industrial site. Environmental Forensics, 2017, 18, 178-187.	2.6	6
14	Expression of <i>l</i> -amino acid oxidase of <i>Trichoderma harzianum</i> in tobacco confers resistance to <i>Sclerotinia sclerotiorum</i> and <i>Botrytis cinerea</i> . Plant Science, 2021, 303, 110772.	3.6	6
15	Atmospheric Particle Bound Mercury Hg(p) Concentrations and Amounts in Total Suspended Particulates and Dry Deposition at an Industrial and Wetland Sampling Sites in Taiwan. Environmental Forensics, 2011, 12, 200-205.	2.6	5
16	Effects of substitution of Bermuda grass hay with <i>Trichoderma</i> fermented rice straw on growth, blood, and rumen fluid parameters in Barbados sheep. Journal of Applied Animal Research, 2018, 46, 1162-1168.	1.2	5
17	Cabbage defense response provoked by <i>Trichoderma</i> Th-LAAO. Archives of Microbiology, 2021, 203, 1641-1647.	2.2	3
18	Particulate-bound mercury (PBM) in stems and leaves of several crops (white cabbage, Peking cabbage,) Tj ETQq0 0,0 rgBT /Qverlock 10	2.6	2

#	ARTICLE	IF	CITATIONS
19	Measuring and modeling atmospheric particles and particle bound mercury Hg(p) at five characteristic-sampling sites. Environmental Earth Sciences, 2011, 64, 1237-1247.	2.7	1
20	Ambient Air Particulates Bound Mercury Hg(p) Study Among Four Crops (Rice, White Cabbage, Arden) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.6	1
21	Comparisons of particulate-bound mercury (PBM) compositions in soil and vegetation at a traffic site. Environmental Forensics, 2018, 19, 59-65.	2.6	0
22	Purification, identification and characterization of Nag2 N-acetylglucosaminidase from Trichoderma virens strain mango. , 2022, 63, 14.		0