

Lulu Wang

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

845
citations

623734

14
h-index

501196

28
g-index

40
all docs

40
docs citations

40
times ranked

766
citing authors

#	ARTICLE	IF	CITATIONS
1	Stable isotope fractionation of thallium as novel evidence for its geochemical transfer during lead-zinc smelting activities. <i>Science of the Total Environment</i> , 2022, 803, 150036.	8.0	16
2	Microbial response and adaption to thallium contamination in soil profiles. <i>Journal of Hazardous Materials</i> , 2022, 423, 127080.	12.4	37
3	Quantification of smelter-derived contributions to thallium contamination in river sediments: Novel insights from thallium isotope evidence. <i>Journal of Hazardous Materials</i> , 2022, 424, 127594.	12.4	17
4	Ball milling pretreatment of corn straw and <i>Pediococcus acidilactici</i> fermentation for non-ruminant diet. <i>Systems Microbiology and Biomanufacturing</i> , 2022, 2, 355.	2.9	0
5	Glycyrrhizic Acid against <i>Mycoplasma gallisepticum</i> -Induced Inflammation and Apoptosis Through Suppressing the MAPK Pathway in Chickens. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 1996-2009.	5.2	18
6	Andrographolide attenuates <i>Mycoplasma gallisepticum</i> -induced inflammation and apoptosis by the JAK/PI3K/AKT signal pathway in the chicken lungs and primary alveolar type II epithelial cells. <i>International Immunopharmacology</i> , 2022, 109, 108819.	3.8	12
7	Evaluation of Glycyrrhizic Acid Therapeutic Effect and Safety in <i>Mycoplasma gallisepticum</i> (HS) Tj ETQq1 1 0.784314 _{2,3} rgBT /Oylock 10 ₃	0.784314	10
8	NADH-dependent butanol dehydrogenase from <i>Fusobacterium nucleatum</i> : purification, crystallization, and X-ray crystallographic analysis. <i>Biodesign</i> , 2022, 10, 29-33.	0.4	1
9	Pyridoxal phosphate homeostasis protein FnYggS from <i>Fusobacterium nucleatum</i> : purification, crystallization, and X-ray crystallographic analysis. <i>Biodesign</i> , 2022, 10, 34-38.	0.4	1
10	Emerging risks of toxic metal(loid)s in soil-vegetables influenced by steel-making activities and isotopic source apportionment. <i>Environment International</i> , 2021, 146, 106207.	10.0	105
11	Emergent thallium exposure from uranium mill tailings. <i>Journal of Hazardous Materials</i> , 2021, 407, 124402.	12.4	71
12	A series of novel Co(<i>ii</i>)-based MOFs: syntheses, structural diversity, and various properties. <i>CrystEngComm</i> , 2021, 23, 6376-6387.	2.6	6
13	Genome-wide identification, classification, and expression analysis of the <i>HSF</i> gene family in pineapple (<i>Ananas comosus</i>). <i>PeerJ</i> , 2021, 9, e11329.	2.0	10
14	Theoretical study on amplifying strong exciton-photon coupling based on surface plasmon in a hybridized perovskite nanowire-metal film-perovskite nanowire structure. <i>Modern Physics Letters B</i> , 2021, 35, 2150336.	1.9	0
15	Cadmium isotopic fractionation in lead-zinc smelting process and signatures in fluvial sediments. <i>Journal of Hazardous Materials</i> , 2021, 411, 125015.	12.4	45
16	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
17	Tentative identification of key factors determining the hemostatic efficiency of diatom frustule. <i>Biomaterials Science</i> , 2021, 9, 2162-2173.	5.4	15
18	A review on the progress, challenges and prospects in commercializing microalgal fucoxanthin. <i>Biotechnology Advances</i> , 2021, 53, 107865.	11.7	39

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19	Privacy-Preserving Verifiable Asynchronous Federated Learning. , 2021, , .		1
20	Floral transcriptomes reveal gene networks in pineapple floral growth and fruit development. Communications Biology, 2020, 3, 500.	4.4	34
21	One water-stable magnetic coordination polymer material (Fe ₃ O ₄ @PmPDâ€”[Co-BT]) as an efficient adsorbent for rapid dye removal. New Journal of Chemistry, 2020, 44, 20626-20633.	2.8	4
22	Microbial insights into the biogeochemical features of thallium occurrence: A case study from polluted river sediments. Science of the Total Environment, 2020, 739, 139957.	8.0	58
23	Two novel Co (II)â€”coordination polymers as bifunctional materials for efficient photocatalytic degradation of dyes and electrocatalytic water oxidation. Applied Organometallic Chemistry, 2020, 34, e5767.	3.5	11
24	Legacy of multiple heavy metal(loid)s contamination and ecological risks in farmland soils from a historical artisanal zinc smelting area. Science of the Total Environment, 2020, 720, 137541.	8.0	104
25	Enhance PATE on Complex Tasks With Knowledge Transferred From Non-Private Data. IEEE Access, 2019, 7, 50081-50094.	4.2	6
26	Structural insight into the carboxylesterase BioH from Klebsiella pneumoniae. Biochemical and Biophysical Research Communications, 2019, 520, 538-543.	2.1	5
27	Crystal structure of the Siderophore-interacting protein SIP from Aeromonas hydrophila. Biochemical and Biophysical Research Communications, 2019, 519, 23-28.	2.1	2
28	Structural insight of the 5-(Hydroxyethyl)-methylthiazole kinase ThiM involving vitamin B1 biosynthetic pathway from the Klebsiella pneumoniae. Biochemical and Biophysical Research Communications, 2019, 518, 513-518.	2.1	3
29	Structural and functional analyses of the lipase CinB from Enterobacter asburiae. Biochemical and Biophysical Research Communications, 2019, 519, 274-279.	2.1	4
30	Biochemical and structural analysis of the Klebsiella pneumoniae cytidine deaminase CDA. Biochemical and Biophysical Research Communications, 2019, 519, 280-286.	2.1	5
31	The bracteatus pineapple genome and domestication of clonally propagated crops. Nature Genetics, 2019, 51, 1549-1558.	21.4	60
32	Influence of the physicochemical characteristics of diatom frustules on hemorrhage control. Biomaterials Science, 2019, 7, 1833-1841.	5.4	20
33	Identification, Characterization and Expression Profiles of Dof Transcription Factors in Pineapple (Ananas comosus L). Tropical Plant Biology, 2018, 11, 49-64.	1.9	22
34	Crystal structure of E.â€”coli ZinT with one zinc-binding mode and complexed with citrate. Biochemical and Biophysical Research Communications, 2018, 500, 139-144.	2.1	8
35	Crystal structure of the nicotinamidase/pyrazinamidase PncA from Bacillus subtilis. Biochemical and Biophysical Research Communications, 2018, 503, 2906-2911.	2.1	4
36	The THO Complex Non-Cell-Autonomously Represses Female Germline Specification through the TAS3-ARF3 Module. Current Biology, 2017, 27, 1597-1609.e2.	3.9	69

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37	Hexameric assembly of membrane fusion protein YknX of the sporulation delaying efflux pump from <i>Bacillus amyloliquefaciens</i> . <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 152-157.	2.1	6
38	Draft Genome Sequence of <i>Brucella abortus</i> BCB027, a Strain Isolated from a Domestic Deer. <i>Genome Announcements</i> , 2013, 1, .	0.8	1
39	Sulfonate-based fluorescent probes for imaging hydrogen peroxide in living cells. <i>Science in China Series B: Chemistry</i> , 2009, 52, 734-740.	0.8	13