

Jing Lu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

188
citations

933447

10
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	The Speciation of Cd in Cd-Fe Coprecipitates: Does Cd Substitute for Fe in Goethite Structure?. ACS Earth and Space Chemistry, 2019, 3, 2225-2236.	2.7	20
2	Duplication and transcriptional divergence of three Kunitz protease inhibitor genes that modulate insect and pathogen defenses in tea plant (<i>Camellia sinensis</i>). Horticulture Research, 2019, 6, 126.	6.3	17
3	Alternative splicing of CsJAZ1 negatively regulates flavanone biosynthesis in tea plants. Plant Journal, 2022, 110, 243-261.	5.7	17
4	<i>OsSQD1</i> at the crossroads of phosphate and sulfur metabolism affects plant morphology and lipid composition in response to phosphate deprivation. Plant, Cell and Environment, 2020, 43, 1669-1690.	5.7	16
5	<i>OsPHR3</i> affects the traits governing nitrogen homeostasis in rice. BMC Plant Biology, 2018, 18, 241.	3.6	15
6	Oral Administration of the High-Chromium Yeast Improve Blood Plasma Variables and Pancreatic Islet Tissue in Diabetic Mice. Biological Trace Element Research, 2010, 138, 250-264.	3.5	14
7	Effects of red lentil protein addition on textural quality and starch digestibility of brown rice noodles. International Journal of Food Science and Technology, 2021, 56, 6656-6666.	2.7	13
8	Characterization of the loss-of-function mutant NH101 for yield under phosphate deficiency from EMS-induced mutants of rice variety Nagina22. Plant Physiology and Biochemistry, 2018, 130, 1-13.	5.8	12
9	A DAF-3 co-Smad molecule functions in <i>Haemonchus contortus</i> development. Parasites and Vectors, 2019, 12, 609.	2.5	11
10	Purification and Characterization of Chromium-Binding Substances from High-Chromium Yeast. Journal of Agricultural and Food Chemistry, 2013, 61, 1279-1287.	5.2	10
11	A daf-7-related TGF- β^2 ligand (<i>Hc-tgh-2</i>) shows important regulations on the development of <i>Haemonchus contortus</i> . Parasites and Vectors, 2020, 13, 326.	2.5	8
12	Antidiabetic Effect of High-Chromium Yeast Against Type 2 Diabetic KK- Δ y Mice. Journal of Food Science, 2018, 83, 1956-1963.	3.1	7
13	Rat and poultry feeding studies with soybean meal produced from imidazolinone-tolerant (CV127) soybeans. Food and Chemical Toxicology, 2016, 88, 48-56.	3.6	6
14	Comparative analysis on transcriptomics of ivermectin resistant and susceptible strains of <i>Haemonchus contortus</i> . Parasites and Vectors, 2022, 15, 159.	2.5	6
15	Occurrence of <i>Telenomus dignus</i> (Gahan) on the Sugarcane Borers, <i>Scirpophaga intacta</i> Snellen and <i>Chilo sacchariphagus</i> Bojer in Guangxi Province, China. Sugar Tech, 2018, 20, 725-729.	1.8	5
16	Effects of <i>Lactobacillus plantarum</i> Inoculum on the Fermentation Rate and Rice Noodle Quality. Journal of Oleo Science, 2020, 69, 1031-1041.	1.4	4
17	Establishing a Forecast Mathematical Model of Sugarcane Yield and Brix Reduction Based on the Extent of Pokkah Boeng Disease. Sugar Tech, 2017, 19, 656-661.	1.8	3
18	A transcription factor DAF-5 functions in <i>Haemonchus contortus</i> development. Parasites and Vectors, 2021, 14, 529.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Response to Comment on Purification and Characterization of Chromium-Binding Substance from High-Chromium Yeast. Journal of Agricultural and Food Chemistry, 2013, 61, 9282-9284.	5.2	1