

Aiqing Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

447
citations

759233

12
h-index

940533

16
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16
all docs

16
docs citations

16
times ranked

515
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative analyses for several nutrients and volatile components during fermentation of soybean by <i>Bacillus subtilis natto</i> . <i>Food Chemistry</i> , 2022, 374, 131725.	8.2	31
2	A novel electrochemical aptasensor based on layer-by-layer assembly of DNA-Au@Ag conjugates for rapid detection of aflatoxin M1 in milk samples. <i>Journal of Dairy Science</i> , 2022, 105, 1966-1977.	3.4	10
3	<i>Lactobacillus reuteri</i> reduces obesity by alleviating gut microbiota dysbiosis and modulating lipid and energy metabolism. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 7039-7051.	3.5	6
4	Physicochemical and textural characteristics and volatile compounds of semihard goat cheese as affected by starter cultures. <i>Journal of Dairy Science</i> , 2021, 104, 270-280.	3.4	22
5	Theabrownin from Fu Brick Tea Exhibits the Thermogenic Function of Adipocytes in High-Fat-Diet-Induced Obesity. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11900-11911.	5.2	44
6	Combined soil and foliar ZnSO ₄ application improves wheat grain Zn concentration and Zn fractions in a calcareous soil. <i>European Journal of Soil Science</i> , 2020, 71, 681-694.	3.9	22
7	Supplementation of Inulin with Various Degree of Polymerization Ameliorates Liver Injury and Gut Microbiota Dysbiosis in High Fat-Fed Obese Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 779-787.	5.2	62
8	Effects of ZnSO ₄ and Zn-EDTA applied by broadcasting or by banding on soil Zn fractions and Zn uptake by wheat (<i>Triticum aestivum</i> L.) under greenhouse conditions. <i>Journal of Plant Nutrition and Soil Science</i> , 2019, 182, 307-317.	1.9	17
9	Optimized Extraction of Phenolics from Jujube Peel and Their Anti-inflammatory Effects in LPS-Stimulated Murine Macrophages. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1666-1673.	5.2	24
10	Quality characteristics and antioxidant activities of goat milk yogurt with added jujube pulp. <i>Food Chemistry</i> , 2019, 277, 238-245.	8.2	96
11	Effects of ZnSO ₄ and Zn-EDTA broadcast or banded to soil on Zn bioavailability in wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT/Overlock	8.2	15
12	Effect of Straw Amendment on Soil Zn Availability and Ageing of Exogenous Water-Soluble Zn Applied to Calcareous Soil. <i>PLoS ONE</i> , 2017, 12, e0169776.	2.5	16
13	Foliar Zinc, Nitrogen, and Phosphorus Application Effects on Micronutrient Concentrations in Winter Wheat. <i>Agronomy Journal</i> , 2015, 107, 61-70.	1.8	33
14	Water and Nitrogen Management on Micronutrient Concentrations in Winter Wheat. <i>Agronomy Journal</i> , 2014, 106, 1003-1010.	1.8	4
15	Effects of Zinc Fertilization on Zinc Dynamics in Potentially Zinc-Deficient Calcareous Soil. <i>Agronomy Journal</i> , 2012, 104, 963-969.	1.8	32
16	Zinc Fertilization Methods on Zinc Absorption and Translocation in Wheat. <i>Journal of Agricultural Science</i> , 2011, 3, .	0.2	13