

Shanshan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

705
citations

623574

14
h-index

713332

21
g-index

21
all docs

21
docs citations

21
times ranked

773
citing authors

#	ARTICLE	IF	CITATIONS
1	ScChi, Encoding an Acidic Class III Chitinase of Sugarcane, Confers Positive Responses to Biotic and Abiotic Stresses in Sugarcane. <i>International Journal of Molecular Sciences</i> , 2014, 15, 2738-2760.	1.8	82
2	Isolation of a Novel Peroxisomal Catalase Gene from Sugarcane, Which Is Responsive to Biotic and Abiotic Stresses. <i>PLoS ONE</i> , 2014, 9, e84426.	1.1	81
3	Carbon allocation, osmotic adjustment, antioxidant capacity and growth in cotton under long-term soil drought during flowering and boll-forming period. <i>Plant Physiology and Biochemistry</i> , 2016, 107, 137-146.	2.8	69
4	Identification, Phylogeny and Transcript of Chitinase Family Genes in Sugarcane. <i>Scientific Reports</i> , 2015, 5, 10708.	1.6	63
5	A highly selective electrochemical sensor based on molecularly imprinted polypyrrole-modified gold electrode for the determination of glyphosate in cucumber and tap water. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 7133-7144.	1.9	58
6	Immortalization of chicken preadipocytes by retroviral transduction of chicken TERT and TR. <i>PLoS ONE</i> , 2017, 12, e0177348.	1.1	58
7	Combined elevated temperature and soil waterlogging stresses inhibit cell elongation by altering osmolyte composition of the developing cotton (<i>Gossypium hirsutum</i> L.) fiber. <i>Plant Science</i> , 2017, 256, 196-207.	1.7	44
8	Selective solid-phase extraction based on molecularly imprinted technology for the simultaneous determination of 20 triazole pesticides in cucumber samples using high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1064, 143-150.	1.2	40
9	Carbohydrate metabolism in the subtending leaf cross-acclimates to waterlogging and elevated temperature stress and influences boll biomass in cotton (<i>Gossypium hirsutum</i>). <i>Physiologia Plantarum</i> , 2017, 161, 339-354.	2.6	39
10	Novel Fe ₃ O ₄ @metal-organic framework@polymer core-shell-shell nanospheres for fast extraction and specific preconcentration of nine organophosphorus pesticides from complex matrices. <i>Food Chemistry</i> , 2021, 365, 130485.	4.2	29
11	Subcritical water extraction combined with molecular imprinting technology for sample preparation in the detection of triazine herbicides. <i>Journal of Chromatography A</i> , 2017, 1515, 17-22.	1.8	28
12	Molecular Characterization of Three Gonadotropin Subunits and Their Expression Patterns during Ovarian Maturation in <i>Cynoglossus semilaevis</i> . <i>International Journal of Molecular Sciences</i> , 2015, 16, 2767-2793.	1.8	19
13	A core-shell magnetic nanohybrid composed of zeolitic imidazolate framework and graphitic carbon nitride for magnetic solid-phase extraction of sulfonylurea herbicides from water samples followed by LC-MS/MS detection. <i>Mikrochimica Acta</i> , 2020, 187, 279.	2.5	19
14	Preparation of molecularly imprinted polymer with class-specific recognition for determination of 29 sulfonylurea herbicides in agro-products. <i>Journal of Chromatography A</i> , 2021, 1647, 462143.	1.8	17
15	Simultaneous determination of four organotins in food packaging by high-performance liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2015, 181, 347-353.	4.2	16
16	Long-term exposure to slightly elevated air temperature alleviates the negative impacts of short term waterlogging stress by altering nitrogen metabolism in cotton leaves. <i>Plant Physiology and Biochemistry</i> , 2018, 123, 242-251.	2.8	10
17	Dietary Moutan Cortex Radicis Improves Serum Antioxidant Capacity and Intestinal Immunity and Alters Colonic Microbiota in Weaned Piglets. <i>Frontiers in Nutrition</i> , 2021, 8, 679129.	1.6	10
18	Residue behavior and risk assessment of thifluzamide in the maize field ecosystem. <i>Environmental Science and Pollution Research</i> , 2018, 25, 21195-21204.	2.7	9

#	ARTICLE	IF	CITATIONS
19	A Magnetic Zeolitic Imidazolate Framework Nanohybrid for Fast and Efficient Extraction of Clothianidin, Imidacloprid, Acetamiprid, and Thiacloprid in Water. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 3310-3318.	0.9	6
20	Effects of Coated Cysteamine on Oxidative Stress and Inflammation in Weaned Pigs. <i>Animals</i> , 2021, 11, 2217.	1.0	4