Shanshan Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6840543/publications.pdf

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	Preparation of molecularly imprinted polymer with class-specific recognition for determination of 29 sulfonylurea herbicides in agro-products. Journal of Chromatography A, 2021, 1647, 462143.	1.8	17
2	Dietary Moutan Cortex Radicis Improves Serum Antioxidant Capacity and Intestinal Immunity and Alters Colonic Microbiota in Weaned Piglets. Frontiers in Nutrition, 2021, 8, 679129.	1.6	10
3	Effects of Coated Cysteamine on Oxidative Stress and Inflammation in Weaned Pigs. Animals, 2021, 11, 2217.	1.0	4
4	Novel Fe3O4@metal-organic framework@polymer core-shell-shell nanospheres for fast extraction and specific preconcentration of nine organophosphorus pesticides from complex matrices. Food Chemistry, 2021, 365, 130485.	4.2	29
5	A â€œhalfâ€•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. Mikrochimica Acta, 2020, 187, 279.	2.5	19
6	A Magnetic Zeolitic Imidazolate Framework Nanohybrid for Fast and Efficient Extraction of Clothianidin, Imidacloprid, Acetamiprid, and Thiacloprid in Water. Journal of Nanoscience and Nanotechnology, 2019, 19, 3310-3318.	0.9	6
7	Long-term exposure to slightly elevated air temperature alleviates the negative impacts of short term waterlogging stress by altering nitrogen metabolism in cotton leaves. Plant Physiology and Biochemistry, 2018, 123, 242-251.	2.8	10
8	Residue behavior and risk assessment of thifluzamide in the maize field ecosystem. Environmental Science and Pollution Research, 2018, 25, 21195-21204.	2.7	9
9	Combined elevated temperature and soil waterlogging stresses inhibit cell elongation by altering osmolyte composition of the developing cotton (Gossypium hirsutum L.) fiber. Plant Science, 2017, 256, 196-207.	1.7	44
10	Carbohydrate metabolism in the subtending leaf crossâ€acclimates to waterlogging and elevated temperature stress and influences boll biomass in cotton (Gossypium hirsutum). Physiologia Plantarum, 2017, 161, 339-354.	2.6	39
11	A highly selective electrochemical sensor based on molecularly imprinted polypyrrole-modified gold electrode for the determination of glyphosate in cucumber and tap water. Analytical and Bioanalytical Chemistry, 2017, 409, 7133-7144.	1.9	58
12	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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1064, 143-150.	1.2	40
13	Subcritical water extraction combined with molecular imprinting technology for sample preparation in the detection of triazine herbicides. Journal of Chromatography A, 2017, 1515, 17-22.	1.8	28
14	Immortalization of chicken preadipocytes by retroviral transduction of chicken TERT and TR. PLoS ONE, 2017, 12, e0177348.	1.1	58
15	Carbon allocation, osmotic adjustment, antioxidant capacity and growth in cotton under long-term soil drought during flowering and boll-forming period. Plant Physiology and Biochemistry, 2016, 107, 137-146.	2.8	69
16	Identification, Phylogeny and Transcript of Chitinase Family Genes in Sugarcane. Scientific Reports, 2015, 5, 10708.	1.6	63
17	Molecular Characterization of Three Gonadotropin Subunits and Their Expression Patterns during Ovarian Maturation in Cynoglossus semilaevis. International Journal of Molecular Sciences, 2015, 16, 2767-2793.	1.8	19
18	Simultaneous determination of four organotins in food packaging by high-performance liquid chromatographyâ€“tandem mass spectrometry. Food Chemistry, 2015, 181, 347-353.	4.2	16

#	Article	IF	Citations
19	ScChi, Encoding an Acidic Class III Chitinase of Sugarcane, Confers Positive Responses to Biotic and Abiotic Stresses in Sugarcane. International Journal of Molecular Sciences, 2014, 15, 2738-2760.	1.8	82
20	Isolation of a Novel Peroxisomal Catalase Gene from Sugarcane, Which Is Responsive to Biotic and Abiotic Stresses. PLoS ONE, 2014, 9, e84426.	1.1	81