

Shaorong Luan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

521
citations

1162889

8
h-index

887953

17
g-index

19
all docs

19
docs citations

19
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel hydrogen peroxide biosensor based on Au@graphene/HRP/chitosan biocomposites. <i>Electrochimica Acta</i> , 2010, 55, 3055-3060.	2.6	358
2	Emamectin benzoate induces ROS-mediated DNA damage and apoptosis in <i>Trichoplusia Tn5B1-4</i> cells. <i>Chemico-Biological Interactions</i> , 2017, 273, 90-98.	1.7	34
3	Screening wavelengths with consistent and stable signals to realize calibration model transfer of near infrared spectra. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 206, 350-358.	2.0	30
4	Qualitative analysis of the roots of <i>Salvia miltiorrhiza</i> and <i>Salvia yunnanensis</i> based on NIR, UHPLC and LC-MS-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 170, 295-304.	1.4	21
5	Near infrared spectral calibration model transfer without standards by screening spectral points with scale invariant feature transform from master samples spectra. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 260, 119802.	2.0	14
6	The effect of α -tocopherol and dithiothreitol in ameliorating emamectin benzoate cytotoxicity in human K562 cells involving the modulation of ROS accumulation and NF- κ B signaling. <i>Ecotoxicology and Environmental Safety</i> , 2019, 167, 114-121.	2.9	13
7	Fungicidal Effect of Pyraclostrobin against <i>Botrytis cinerea</i> in Relation to Its Crystal Structure. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 10975-10983.	2.4	10
8	Photosensitization of Chinese hamster V79 cells to photoactivated alpha-terthienyl involving membrane damage and oxidative stress. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 185, 192-198.	1.7	8
9	Effect of membrane integrity on survival competition of <i>Botrytis cinerea</i> upon QoI fungicide pyraclostrobin. <i>Journal of Phytopathology</i> , 2020, 168, 601-608.	0.5	8
10	Cytotoxic selectivity and apoptosis induction of piericidin A contributes potentially to its insecticidal effect against <i>Mythimna separata</i> (Lepidoptera: Noctuidae) larvae. <i>Pesticide Biochemistry and Physiology</i> , 2019, 157, 19-25.	1.6	6
11	Construction of global and robust near-infrared calibration models based on hybrid calibration sets using Partial Least Squares (PLS) regression. <i>Analytical Letters</i> , 2019, 52, 1177-1194.	1.0	6
12	Novel Galactosyl Moiety-Conjugated Furylchalcones Synthesized Facilely Display Significant Regulatory Effect on Plant Growth. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 1766-1775.	2.4	4
13	In Situ Polymerization of Pyrrole in Mesoporous Silica and Application to Electrode Modification. <i>International Journal of Polymer Analysis and Characterization</i> , 2010, 15, 155-165.	0.9	3
14	Synthesis and Characterization of Complex of Glycyl-L-Glutamine and Bismuth Trichloride. <i>Protein and Peptide Letters</i> , 2008, 15, 1094-1099.	0.4	2
15	Accurate Analysis of Tricarboxylic Acid Cycle Metabolites and Anion Components in Hemocytes by IC-CD/ESI-MS for Quantifying Insecticide Impairment on Cellular Immunity in <i>Mythimna separata</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1984-1993.	2.4	2
16	A Comparative Pharmacokinetic Profile of Trahydropalmatine After Oral Administration of its Monomer, Rhizoma Corydalis Alkaloid Extracts and Tong-Bi-Si-Wei-Fang to Rats. <i>Current Pharmaceutical Analysis</i> , 2019, 15, 338-345.	0.3	1
17	Exposure to emamectin benzoate confers cytotoxic effects on human molt-4 T-cells and possible ameliorative role of vitamin E and dithiothreitol. <i>Drug and Chemical Toxicology</i> , 2023, 46, 413-422.	1.2	1
18	Efficient Determination of Trace Thionyl Chloride in the Antiepileptic Levetiracetam by Pyrolysis Combined with Ion Chromatography. <i>Chromatographia</i> , 2020, 83, 1391-1395.	0.7	0