

Xia Liu

List of Publications by Year in descending order

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19
papers

414
citations

840776

11
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization and absorption evaluation of bifunctional monomer magnetic molecularly imprinted polymers nanoparticles for the extraction of 6-benzylaminopurine from vegetables. <i>Food Chemistry</i> , 2022, 386, 132792.	8.2	9
2	Accurate nondestructive prediction of soluble solids content in citrus by near-infrared diffuse reflectance spectroscopy with characteristic variable selection. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	2.0	3
3	Nondestructive Characterization of Citrus Fruit by near-Infrared Diffuse Reflectance Spectroscopy (NIRDRS) with Principal Component Analysis (PCA) and Fisher Linear Discriminant Analysis (FLDA). <i>Analytical Letters</i> , 2022, 55, 2554-2563.	1.8	7
4	In situ growth of flower-like Cu ₃ BiS ₃ on copper foam for electrocatalyzing hydrogen evolution reaction. <i>Ionics</i> , 2021, 27, 1645-1652.	2.4	5
5	Rapid and selective extraction of norfloxacin from milk using magnetic molecular imprinting polymers nanoparticles. <i>Food Chemistry</i> , 2021, 353, 129464.	8.2	27
6	Lipopeptides against COVID-19 RNA-dependent RNA polymerase using molecular docking. <i>Biomedical Journal</i> , 2021, 44, S15-S24.	3.1	6
7	Preparation of Magnetic Molecularly Imprinted Polymer (MMIP) Nanoparticles (NPs) for the Selective Extraction of Tetracycline from Milk. <i>Analytical Letters</i> , 2020, 53, 1097-1112.	1.8	16
8	A Rapid and Nondestructive Approach for the Classification of Different-Age Citri Reticulatae Pericarpium Using Portable Near Infrared Spectroscopy. <i>Sensors</i> , 2020, 20, 1586.	3.8	13
9	A highly sensitive tetracycline sensor based on a combination of magnetic molecularly imprinted polymer nanoparticles and surface plasmon resonance detection. <i>Mikrochimica Acta</i> , 2019, 186, 637.	5.0	23
10	Detection of Edible Plant Oil Adulteration by Triacylglycerol Profiles Using an Atmospheric Pressure Chemical Ionization Source and MS ³ Ion Trap Mass Spectrometry. <i>European Journal of Lipid Science and Technology</i> , 2019, 121, 1900029.	1.5	2
11	Three Citrus flavonoids retard the digestion of starch and its working mechanisms. <i>International Journal of Food Science and Technology</i> , 2018, 53, 365-371.	2.7	12
12	Investigation of the interaction for three Citrus flavonoids and α -amylase by surface plasmon resonance. <i>Food Research International</i> , 2017, 97, 1-6.	6.2	34
13	Effects of metal ions on formation of acrylamide and 5-hydroxymethylfurfural in asparagine-glucose model system. <i>International Journal of Food Science and Technology</i> , 2016, 51, 279-285.	2.7	17
14	Electrochemical Immunosensor Based on the Chitosan-Magnetic Nanoparticles for Detection of Tetracycline. <i>Food Analytical Methods</i> , 2016, 9, 2972-2978.	2.6	60
15	Electrochemical Sensor based on Imprinted Sol-Gel Polymer on Au NPs-MWCNTs-CS Modified Electrode for the Determination of Acrylamide. <i>Food Analytical Methods</i> , 2016, 9, 114-121.	2.6	28
16	Excitation wavelength and intensity dependence of photo-spectral blue shift in single CdSe/ZnS quantum dots. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	10
17	Ultrasensitive detection of deltamethrin by immune magnetic nanoparticles separation coupled with surface plasmon resonance sensor. <i>Biosensors and Bioelectronics</i> , 2014, 59, 328-334.	10.1	38
18	Recent developments and applications of surface plasmon resonance biosensors for the detection of mycotoxins in foodstuffs. <i>Food Chemistry</i> , 2012, 132, 1549-1554.	8.2	101

#	ARTICLE	IF	CITATIONS
19	Kinetic Analysis of the Interaction between Nonsteroidal Anti-inflammatory Drugs and Cyclooxygenase-2 Using Wavelength Modulation Surface Plasmon Resonance. Chinese Journal of Chemistry, 2011, 29, 165-170.	4.9	3