

Xiaojing Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8231053/publications.pdf>

Version: 2024-02-01

11
papers

265
citations

1040056

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1281871

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all docs

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docs citations

11
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and source analysis of heavy metals contamination in microplastics by Laser-Induced Breakdown Spectroscopy. <i>Chemosphere</i> , 2022, 287, 132172.	8.2	17
2	Using one-class autoencoder for adulteration detection of milk powder by infrared spectrum. <i>Food Chemistry</i> , 2022, 372, 131219.	8.2	16
3	Screening and Identification of Specific Aptamers for Shellfish Allergen Tropomyosin with Capillary Electrophoresis-SELEX. <i>Food Analytical Methods</i> , 2022, 15, 1535-1544.	2.6	4
4	Thermal-controlled active sensor module using enzyme-regulated UiO-66-NH ₂ /MnO ₂ fluorescence probe for total organophosphorus pesticide determination. <i>Journal of Hazardous Materials</i> , 2022, 436, 129111.	12.4	18
5	Simultaneously and quantitatively analyze the heavy metals in <i>Sargassum fusiforme</i> by laser-induced breakdown spectroscopy. <i>Food Chemistry</i> , 2021, 338, 127797.	8.2	53
6	Instant and Multiple DNA Extraction Method by Microneedle Patch for Rapid and on-Site Detection of Food Allergen-Encoding Genes. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6879-6887.	5.2	18
7	Degradation degree analysis of environmental microplastics by micro FT-IR imaging technology. <i>Chemosphere</i> , 2021, 274, 129779.	8.2	25
8	The avenue of fruit wastes to worth for synthesis of silver and gold nanoparticles and their antimicrobial application against foodborne pathogens: A review. <i>Food Chemistry</i> , 2021, 359, 129912.	8.2	27
9	SERS-based lateral flow immunoassay for sensitive and simultaneous detection of anti-SARS-CoV-2 IgM and IgG antibodies by using gap-enhanced Raman nanotags. <i>Sensors and Actuators B: Chemical</i> , 2021, 348, 130706.	7.8	57
10	Recent Advances in Silver and Gold Nanoparticles-Based Colorimetric Sensors for Heavy Metal Ions Detection: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2021, , 1-33.	3.5	1
11	Identification of heavy metal-contaminated <i>Tegillarca granosa</i> using infrared spectroscopy. <i>Analytical Methods</i> , 2015, 7, 2172-2181.	2.7	29