

Mingfei

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

464
citations

686830

13
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent Carbon Quantum Dots Synthesis, Functionalization and Sensing Application in Food Analysis. <i>Nanomaterials</i> , 2020, 10, 930.	1.9	87
2	Carbon-Based Nanomaterials in Sensors for Food Safety. <i>Nanomaterials</i> , 2019, 9, 1330.	1.9	59
3	Noble Metal Nanostructured Materials for Chemical and Biosensing Systems. <i>Nanomaterials</i> , 2020, 10, 209.	1.9	54
4	A SiO ₂ @MIP electrochemical sensor based on MWCNTs and AuNPs for highly sensitive and selective recognition and detection of dibutyl phthalate. <i>Food Chemistry</i> , 2022, 381, 132225.	4.2	43
5	An α -Off-On-Rhodamine 6G Hydrazide-Based Output Platform for Fluorescence and Visual Dual-Mode Detection of Lead(II). <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 7209-7217.	2.4	31
6	Development of Lateral Flow Immunochromatographic Assays Using Colloidal Au Sphere and Nanorods as Signal Marker for the Determination of Zearalenone in Cereals. <i>Foods</i> , 2020, 9, 281.	1.9	25
7	Core-shell AuNRs@Ag-enhanced and magnetic separation-assisted SERS immunosensing platform for amantadine detection in animal-derived foods. <i>Sensors and Actuators B: Chemical</i> , 2021, 349, 130783.	4.0	23
8	Effective adsorption and in-situ SERS detection of multi-target pesticides on fruits and vegetables using bead-string like Ag NWs@ZIF-8 core-shell nanochains. <i>Food Chemistry</i> , 2022, 395, 133623.	4.2	22
9	Indirect competitive ELISA and colloidal gold-based immunochromatographic strip for amantadine detection in animal-derived foods. <i>Analytical Methods</i> , 2019, 11, 2027-2032.	1.3	18
10	A Reproducible Surface Plasmon Resonance Immuno chip for the Label-Free Detection of Amantadine in Animal-Derived Foods. <i>Food Analytical Methods</i> , 2019, 12, 1007-1016.	1.3	17
11	Irradiation technology: An effective and promising strategy for eliminating food allergens. <i>Food Research International</i> , 2021, 148, 110578.	2.9	17
12	Synthesis of Magnetic Metal-Organic Frame Material and Its Application in Food Sample Preparation. <i>Foods</i> , 2020, 9, 1610.	1.9	16
13	Electrochemical sensing platform for the detection of methyl parathion applying highly biocompatible non-covalent functionalized phosphonium-based ionic liquid@MWCNTs hybrid to immobilize hemoglobin. <i>Biosensors and Bioelectronics</i> , 2022, 197, 113755.	5.3	14
14	Fabrication and evaluation of a label-free piezoelectric immunosensor for sensitive and selective detection of amantadine in foods of animal origin. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5745-5753.	1.9	13
15	A UCMPs@MIL-100 based thermo-sensitive molecularly imprinted fluorescence sensor for effective detection of β -lactoglobulin allergen in milk products. <i>Journal of Nanobiotechnology</i> , 2022, 20, 51.	4.2	13
16	Nanomaterials-Based Surface Protein Imprinted Polymers: Synthesis and Medical Applications. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, .	1.1	12