

Yao Ren

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

444
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Characterization of a Novel Polysaccharide from <i>Lepidium meyenii</i> (Maca) and Analysis of Its Regulatory Function in Macrophage Polarization in Vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1146-1157.	5.2	96
2	Microbial composition of spoiled industrial-scale Sichuan paocai and characteristics of the microorganisms responsible for paocai spoilage. <i>International Journal of Food Microbiology</i> , 2018, 275, 32-38.	4.7	52
3	Characterization and Immunomodulatory Activity of a Novel Peptide, ECFSTA, from Wheat Germ Globulin. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5561-5569.	5.2	49
4	Microwave-assisted extraction and a new determination method for total steroid saponins from <i>Dioscorea zingiberensis</i> C.H. Wright. <i>Steroids</i> , 2015, 104, 145-152.	1.8	31
5	Temperature-Robust DNAzyme Biosensors Confirming Ultralow Background Detection. <i>ACS Sensors</i> , 2018, 3, 2660-2666.	7.8	31
6	Label-free DNAzyme assays for dually amplified and one-pot detection of lead pollution. <i>Journal of Hazardous Materials</i> , 2021, 406, 124790.	12.4	31
7	Isothermal RNA Amplification for the Detection of Viable Pathogenic Bacteria to Estimate the Salmonella Virulence for Causing Enteritis. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 1670-1678.	5.2	27
8	Identification and characterization of novel anticoagulant peptide with thrombolytic effect and nutrient oligopeptides with high branched chain amino acid from <i>Whitmania pigra</i> protein. <i>Amino Acids</i> , 2016, 48, 2657-2670.	2.7	26
9	The Prevalence, Antibiotic Resistance and Biofilm Formation of <i>Staphylococcus aureus</i> in Bulk Ready-To-Eat Foods. <i>Biomolecules</i> , 2019, 9, 524.	4.0	24
10	Eco-friendly microbial production of diosgenin from saponins in <i>Dioscorea zingiberensis</i> tubers in the presence of <i>Aspergillus awamori</i> . <i>Steroids</i> , 2018, 136, 40-46.	1.8	17
11	Structural characterization, erythrocyte protection, and antifatigue effect of antioxidant collagen peptides from tilapia (<i>Oreochromis nilotica</i> L.) skin. <i>Food and Function</i> , 2020, 11, 10149-10160.	4.6	17
12	Intrinsic Conformation-Induced Fluorescence Resonance Energy Transfer Aptasensor. <i>ACS Applied Bio Materials</i> , 2020, 3, 2553-2559.	4.6	15
13	Ratiometric G-Quadruplex Assay for Robust Lead Detection in Food Samples. <i>Biosensors</i> , 2021, 11, 274.	4.7	13
14	Graphene-nucleic acid biointerface-engineered biosensors with tunable dynamic range. <i>Journal of Materials Chemistry B</i> , 2020, 8, 3623-3630.	5.8	10
15	Ultrasound-assisted enzymatic extraction of hydroxy-sanshool compounds from the hydrodistillation residue of two Sichuan peppers: optimization, quantification and pungent taste contribution evaluation. <i>RSC Advances</i> , 2021, 11, 4547-4554.	3.6	5