

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Ratiometric G-Quadruplex Assay for Robust Lead Detection in Food Samples. <i>Biosensors</i> , 2021, 11, 274. | 4.7 | 13 |
| 5 | Intrinsic Conformation-Induced Fluorescence Resonance Energy Transfer Aptasensor. <i>ACS Applied Bio Materials</i> , 2020, 3, 2553-2559. | 4.6 | 15 |
| 6 | Graphene-nucleic acid biointerface-engineered biosensors with tunable dynamic range. <i>Journal of Materials Chemistry B</i> , 2020, 8, 3623-3630. | 5.8 | 10 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Temperature-Robust DNAzyme Biosensors Confirming Ultralow Background Detection. <i>ACS Sensors</i> , 2018, 3, 2660-2666. | 7.8 | 31 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |