

Hongli Zhou

List of Publications by Year in descending order

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26
papers

732
citations

567144

15
h-index

552653

26
g-index

26
all docs

26
docs citations

26
times ranked

836
citing authors

#	ARTICLE	IF	CITATIONS
1	One-step fabrication of chitosan-Fe(OH) ₃ beads for efficient adsorption of anionic dyes. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 30-41.	3.6	89
2	Antidiabetic effect of polysaccharides from <i>Pleurotus ostreatus</i> in streptozotocin-induced diabetic rats. <i>International Journal of Biological Macromolecules</i> , 2016, 83, 126-132.	3.6	83
3	Microwave-assisted extraction releases the antioxidant polysaccharides from seabuckthorn (<i>Hippophae rhamnoides</i> L.) berries. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 280-290.	3.6	83
4	Extraction, characterization and in vitro antioxidant activity of polysaccharides from <i>Carex meyeriana</i> Kunth using different methods. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 2155-2164.	3.6	54
5	Regulating dyslipidemia effect of polysaccharides from <i>Pleurotus ostreatus</i> on fat-emulsion-induced hyperlipidemia rats. <i>International Journal of Biological Macromolecules</i> , 2017, 101, 107-116.	3.6	53
6	Optimized purification process of polysaccharides from <i>Carex meyeriana</i> Kunth by macroporous resin, its characterization and immunomodulatory activity. <i>International Journal of Biological Macromolecules</i> , 2019, 132, 76-86.	3.6	51
7	Extraction optimization, characterization and antioxidant activity of polysaccharide from <i>Gentiana scabra</i> bge. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 369-380.	3.6	39
8	Characterization of a polysaccharide with antioxidant and anti-cervical cancer potentials from the corn silk cultivated in Jilin province. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 1105-1113.	3.6	37
9	Two-steps extraction of essential oil, polysaccharides and biphenyl cyclooctene lignans from <i>Schisandra chinensis</i> Baill fruits. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 96, 162-169.	1.4	35
10	Flavonoids from <i>Morus alba</i> L. Leaves: Optimization of Extraction by Response Surface Methodology and Comprehensive Evaluation of Their Antioxidant, Antimicrobial, and Inhibition of α -Amylase Activities through Analytical Hierarchy Process. <i>Molecules</i> , 2019, 24, 2398.	1.7	34
11	Microwave-assisted extraction, characterization and immunomodulatory activity on RAW264.7 cells of polysaccharides from <i>Trichosanthes kirilowii</i> Maxim seeds. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 2861-2872.	3.6	34
12	Purification of flavonoids from <i>Carex meyeriana</i> Kunth based on AHP and RSM: Composition analysis, antioxidant, and antimicrobial activity. <i>Industrial Crops and Products</i> , 2020, 157, 112900.	2.5	20
13	Smashing Tissue Extraction of Five Lignans From the Fruit of <i>Schisandra chinensis</i> . <i>Journal of Chromatographic Science</i> , 2016, 54, bmv116.	0.7	18
14	Characterization and Evaluation of the Pro-Coagulant and Immunomodulatory Activities of Polysaccharides from <i>Bletilla striata</i> . <i>ACS Omega</i> , 2021, 6, 656-665.	1.6	18
15	Chemical composition and antimicrobial activity of the essential oil from the aerial part of <i>Dictamnus dasycarpus</i> Turcz.. <i>Industrial Crops and Products</i> , 2019, 140, 111713.	2.5	16
16	Acute Toxicity, Antioxidant, and Antifatigue Activities of Protein-Rich Extract from <i>Oviductus ranae</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	1.9	13
17	Effect of ethanolic extract from <i>Morus alba</i> L. leaves on the quality and sensory aspects of chilled pork under retail conditions. <i>Meat Science</i> , 2021, 172, 108368.	2.7	12
18	Traditional Uses, Bioactive Constituents, Biological Functions, and Safety Properties of <i>Oviductus ranae</i> as Functional Foods in China. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-24.	1.9	11

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19	A comparative analysis of the essential oils from two species of garlic seedlings cultivated in China: chemical profile and anticoagulant potential. <i>Food and Function</i> , 2020, 11, 6020-6027.	2.1	10
20	Static decolorization of polysaccharides from the leaves of <i>Rhododendron dauricum</i> : Process optimization, characterization and antioxidant activities. <i>Process Biochemistry</i> , 2022, 121, 113-125.	1.8	8
21	Feasibility of non-destructive evaluation for apple crispness based on portable acoustic signal. <i>International Journal of Food Science and Technology</i> , 2021, 56, 2375-2383.	1.3	4
22	Infrared spectral analysis and antioxidant activity of <i>Dictamnus dasycarpus</i> Turcz with different growth years. <i>Journal of Molecular Structure</i> , 2021, 1229, 129780.	1.8	4
23	Essential Oils from <i>Citrus reticulata</i> cv. Shatangju Peel: Optimization of Hydrodistillation Extraction by Response Surface Methodology and Evaluation of Their Specific Adhesive Effect to Polystyrene. <i>ACS Omega</i> , 2021, 6, 13695-13703.	1.6	2
24	Multiple stoichiometric methods combined with FT-IR spectroscopy for screening new medicinal parts from <i>Dictamnus dasycarpus</i> Turcz with pronounced antioxidant potential. <i>Journal of Molecular Structure</i> , 2022, 1252, 132187.	1.8	2
25	Antioxidant potential of protein-rich serum from farmed swan goose (<i>Anser cygnoides</i>): <i>in vitro</i> and <i>in vivo</i> evaluation of antioxidant effects. <i>International Journal of Food Science and Technology</i> , 2018, 53, 1149-1156.	1.3	1
26	Herbal drink formulation optimization of <i>Trollius chinensis</i> Bunge by sensory fuzzy comprehensive evaluation. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2020, 19, 185-194.	0.2	1