

Wencheng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/207133/publications.pdf>

Version: 2024-02-01

21
papers

230
citations

1163117

8
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioseparation in Hierarchically Porous Assemblies of Homochiral Cages. <i>ACS Central Science</i> , 2022, 8, 562-570.	11.3	8
2	Dispersive solid phase extraction of ginkgolide B from real samples using 3D reduced oxide graphene aerogel based molecularly imprinted polymers. <i>Polymers for Advanced Technologies</i> , 2022, 33, 3501-3511.	3.2	5
3	Okra pectin relieves inflammatory response and protects damaged intestinal barrier in caerulein-induced acute pancreatic model. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 863-870.	3.5	13
4	Effect of high-pressure pre-soaking on texture and retrogradation properties of parboiled rice. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 4201-4206.	3.5	5
5	Artificial neural network approach for predicting blood brain barrier permeability based on a group contribution method. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 200, 105943.	4.7	11
6	Preparation, characterization, antioxidant and anti-inflammatory activities of acid-soluble pectin from okra (<i>Abelmoschus esculentus</i> L.). <i>International Journal of Biological Macromolecules</i> , 2021, 181, 824-834.	7.5	33
7	The impact of quick-freezing methods on the quality, moisture distribution and microstructure of prepared ground pork during storage duration. <i>Ultrasonics Sonochemistry</i> , 2021, 78, 105707.	8.2	28
8	Separation and purification of six isoflavones from <i>Iris tectorum</i> Maxim by macroporous resin-based column chromatography coupled with preparative high-performance liquid chromatography. <i>Separation Science and Technology</i> , 2020, 55, 1686-1694.	2.5	7
9	A novel process for scopolamine separation from Hindu <i>Datura</i> extracts by liquid-liquid extraction, macroporous resins, and crystallization. <i>Separation Science and Technology</i> , 2020, 55, 922-931.	2.5	2
10	Evaluation the binding of chelerythrine, a potentially harmful toxin, with bovine serum albumin. <i>Food and Chemical Toxicology</i> , 2020, 135, 110933.	3.6	19
11	Theoretical design, preparation, and evaluation of Ginkgolide B molecularly imprinted polymers. <i>Journal of Separation Science</i> , 2020, 43, 514-523.	2.5	16
12	Effect of banana pulp dietary fibers on metabolic syndrome and gut microbiota diversity in high-fat diet mice. <i>Journal of Food Biochemistry</i> , 2020, 44, e13362.	2.9	8
13	Computer simulation aided preparation of molecularly imprinted polymers for separation of bilobalide. <i>Journal of Molecular Modeling</i> , 2020, 26, 198.	1.8	7
14	Effect of high hydrostatic pressure on pasting properties, volatile flavor components, and water distribution of cooked black rice. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14900.	2.0	7
15	Optimization on conditions of podophyllotoxin-loaded liposomes using response surface methodology and its activity on PC3 cells. <i>Journal of Liposome Research</i> , 2019, 29, 133-141.	3.3	9
16	Exploration of the binding between ellagic acid, a potentially risky food additive, and bovine serum albumin. <i>Food and Chemical Toxicology</i> , 2019, 134, 110867.	3.6	34
17	Preparation of monoethyl fumarate-based molecularly imprinted polymers and their application as a solid-phase extraction sorbent for the separation of scopolamine from tropane alkaloids. <i>RSC Advances</i> , 2019, 9, 19712-19719.	3.6	8
18	Enzyme-assisted extraction of cordycepin and adenosine from cultured <i>Cordyceps militaris</i> and purification by macroporous resin column chromatography. <i>Separation Science and Technology</i> , 2017, 52, 1350-1358.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Synthesis and evaluation of novel ascorbyl cinnamates as potential anti-oxidant and antimicrobial agents. <i>Research on Chemical Intermediates</i> , 2017, 43, 5901-5916.	2.7	2
20	Preparation and evaluation of molecularly imprinted composite membranes for inducing crystallization of oleanolic acid in supercritical CO ₂ . <i>Analytical Methods</i> , 2016, 8, 5651-5657.	2.7	3
21	Bilobalide molecularly imprinted polymers prepared using MWCNTs / ZIF-67 composite as supporter for solid-phase extraction of bilobalide from real samples. <i>Polymer International</i> , 0, , .	3.1	1