

Wenbin Chen

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

373
citations

758635

12
h-index

794141

19
g-index

21
all docs

21
docs citations

21
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on the Recent Progress in Matrix Solid Phase Dispersion. <i>Molecules</i> , 2018, 23, 2767.	1.7	52
2	Variation among 532 genomes unveils the origin and evolutionary history of a global insect herbivore. <i>Nature Communications</i> , 2020, 11, 2321.	5.8	47
3	Comparison of salting-out and sugaring-out liquid-liquid extraction methods for the partition of 10-hydroxy-2-decenoic acid in royal jelly and their co-extracted protein content. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1073, 90-95.	1.2	34
4	Effect of using sodium bicarbonate to adjust the pH to different levels on water quality, the growth and the immune response of shrimp <i>Litopenaeus vannamei</i> reared in zero-water exchange biofloc-based culture tanks. <i>Aquaculture Research</i> , 2017, 48, 1194-1208.	0.9	27
5	One-Step Extraction and Hydrolysis of Flavonoid Glycosides in Rape Bee Pollen Based on Soxhlet-Assisted Matrix Solid Phase Dispersion. <i>Phytochemical Analysis</i> , 2017, 28, 505-511.	1.2	20
6	Salting-out-assisted liquid-liquid extraction of 5-hydroxymethylfurfural from honey and the determination of 5-hydroxymethylfurfural by high-performance liquid chromatography. <i>Analytical Methods</i> , 2019, 11, 4835-4841.	1.3	20
7	Comparison of the Partition Efficiencies of Multiple Phenolic Compounds Contained in Propolis in Different Modes of Acetonitrile-Water-Based Homogenous Liquid-Liquid Extraction. <i>Molecules</i> , 2019, 24, 442.	1.7	19
8	Sugaring-Out Assisted Liquid-Liquid Extraction Combined with High-Performance Liquid Chromatography-Fluorescence Detection for the Determination of Bisphenol A and Bisphenol B in Royal Jelly. <i>Food Analytical Methods</i> , 2019, 12, 705-711.	1.3	18
9	Determination of Ascorbic Acid, Total Ascorbic Acid, and Dehydroascorbic Acid in Bee Pollen Using Hydrophilic Interaction Liquid Chromatography-Ultraviolet Detection. <i>Molecules</i> , 2020, 25, 5696.	1.7	17
10	Matrix-Induced Sugaring-Out: A Simple and Rapid Sample Preparation Method for the Determination of Neonicotinoid Pesticides in Honey. <i>Molecules</i> , 2019, 24, 2761.	1.7	16
11	Effects of feeding level and C/N ratio on water quality, growth performance, immune and antioxidant status of <i>Litopenaeus vannamei</i> in zero-water exchange bioflocs-based outdoor soil culture ponds. <i>Fish and Shellfish Immunology</i> , 2020, 101, 126-134.	1.6	16
12	High-performance liquid chromatography combined with intrinsic fluorescence detection to analyse melittin in individual honeybee (<i>Apis mellifera</i>) venom sac. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1002, 139-143.	1.2	14
13	<i>Alyssum</i> (<i>Lobularia maritima</i>) selectively attracts and enhances the performance of <i>Cotesia vestalis</i> , a parasitoid of <i>Plutella xylostella</i> . <i>Scientific Reports</i> , 2020, 10, 6447.	1.6	14
14	Overview of Analytical Methods for the Determination of Neonicotinoid Pesticides in Honeybee Products and Honeybee. <i>Critical Reviews in Analytical Chemistry</i> , 2021, 51, 329-338.	1.8	13
15	Soxhlet-assisted matrix solid phase dispersion to extract flavonoids from rape (<i>Brassica campestris</i>) bee pollen. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1005, 17-22.	1.2	12
16	Characterization of <i>Vibrio</i> sp. strain AB15 and <i>Pseudomonas fluorescens</i> strain NB14 from the biofloc of shrimp culture ponds capable of high ammonia and nitrite removal efficiency. <i>Journal of the World Aquaculture Society</i> , 2021, 52, 843-858.	1.2	10
17	High-throughput subzero-temperature assisted homogenous liquid-liquid extraction for the fast sample preparation of multiple phenolic compounds in propolis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122823.	1.2	9
18	Miniaturized Salting-Out Assisted Liquid-Liquid Extraction Combined with Disposable Pipette Extraction for Fast Sample Preparation of Neonicotinoid Pesticides in Bee Pollen. <i>Molecules</i> , 2020, 25, 5703.	1.7	6

#	ARTICLE	IF	CITATIONS
19	Micro Salting-Out Assisted Matrix Solid-Phase Dispersion: A Simple and Fast Sample Preparation Method for the Analysis of Bisphenol Contaminants in Bee Pollen. <i>Molecules</i> , 2021, 26, 2350.	1.7	4
20	Isolation and Characterization of Microsatellite Loci for <i>Cotesia plutellae</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (1.0	3