

# Wenbin Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

373  
citations

759233  
12  
h-index

794594  
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.	3.8	52
2	Variation among 532 genomes unveils the origin and evolutionary history of a global insect herbivore. <i>Nature Communications</i> , 2020, 11, 2321.	12.8	47
3	Comparison of salting-out and sugaring-out liquidâ€“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.	2.3	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.	1.8	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.	2.4	20
6	Salting-out-assisted liquidâ€“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.	2.7	20
7	Comparison of the Partition Efficiencies of Multiple Phenolic Compounds Contained in Propolis in Different Modes of Acetonitrileâ€“Water-Based Homogenous Liquidâ€“Liquid Extraction. <i>Molecules</i> , 2019, 24, 442.	3.8	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.	2.6	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.	3.8	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.	3.8	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 â€“water exchange bioflocs-based outdoor soil culture ponds. <i>Fish and Shellfish Immunology</i> , 2020, 101, 126-134.	3.6	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.	2.3	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.	3.3	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.	3.5	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.	2.3	12
16	Characterization of <i>Vibrio</i> sp. strain <i>AB15</i> and <i>Pseudomonas fluorescens</i> strain <i>NB14</i> 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.	2.4	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.	2.3	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.	3.8	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. Molecules, 2021, 26, 2350.	3.8	4
20	Isolation and Characterization of Microsatellite Loci for Cotesia plutellae (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (	2.2	3