

# Jingya Qian

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

138  
citations

1478505

6  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Effect and Inactivation Mechanism of <i>Bacillus subtilis</i> Exposed to Pulsed Magnetic Field: Morphology, Membrane Permeability and Intracellular Contents. <i>Food Biophysics</i> , 2016, 11, 429-435.	3.0	33
2	Phytic Acid Enhances Biocontrol Activity of <i>Rhodotorula mucilaginosa</i> against <i>Penicillium expansum</i> Contamination and Patulin Production in Apples. <i>Frontiers in Microbiology</i> , 2015, 6, 1296.	3.5	27
3	Transcriptomic analysis of <i>Listeria monocytogenes</i> under pulsed magnetic field treatment. <i>Food Research International</i> , 2020, 133, 109195.	6.2	19
4	A preliminary study on polysaccharide extraction, purification, and antioxidant properties of sugar-rich filamentous microalgae <i>Tribonema minus</i> . <i>Journal of Applied Phycology</i> , 2022, 34, 2755-2767.	2.8	13
5	Effects of pulsed magnetic field on microbial and enzymic inactivation and quality attributes of orange juice. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15533.	2.0	11
6	Proteomics Analyses and Morphological Structure of <i>Bacillus subtilis</i> Inactivated by Pulsed Magnetic Field. <i>Food Biophysics</i> , 2016, 11, 436-445.	3.0	8
7	Impact of pulsed magnetic field treatment on enzymatic inactivation and quality of cloudy apple juice. <i>Journal of Food Science and Technology</i> , 2021, 58, 2982-2991.	2.8	7
8	Weak magnetic field intervention on outdoor production of oil-rich filamentous microalgae: Influence of seasonal changes. <i>Bioresource Technology</i> , 2022, 348, 126707.	9.6	6
9	Magnetic/electric field intervention on oil-rich filamentous algae production in the application of acrylonitrile butadiene styrene based wastewater treatment. <i>Bioresource Technology</i> , 2022, 356, 127272.	9.6	6
10	Ultrasound-Assisted Detoxification of Free Gossypol from Cottonseed Meal. <i>Journal of Food Process Engineering</i> , 2017, 40, e12265.	2.9	5
11	Increase of intracellular Ca <sup>2+</sup> concentration in <i>Listeria monocytogenes</i> under pulsed magnetic field. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 553, 169270.	2.3	2
12	Optimization of the nutritional constituents for ergosterol peroxide production by <i>Paecilomyces cicadae</i> based on the uniform design and mathematical model. <i>Scientific Reports</i> , 2022, 12, 5853.	3.3	1