

Chia-Min Lin

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

273
citations

1163117

8
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1199594

12
g-index

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all docs

14
docs citations

14
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of glazing with plasma-activated water generated by a piezoelectric direct discharge plasma system on whiteleg shrimp (<i>Litopenaeus vannamei</i>). <i>LWT - Food Science and Technology</i> , 2022, 154, 112547.	5.2	21
2	Reduction of pesticide residues in <i>Chrysanthemum morifolium</i> by nonthermal plasma-activated water and impact on its quality. <i>Journal of Hazardous Materials</i> , 2022, 434, 128610.	12.4	8
3	The application of novel rotary plasma jets to inhibit the aflatoxin-producing <i>Aspergillus flavus</i> and the spoilage fungus, <i>Aspergillus niger</i> on peanuts. <i>Innovative Food Science and Emerging Technologies</i> , 2022, 78, 102994.	5.6	13
4	Antibacterial Efficacy and Physicochemical Effects of Ozone Microbubble Water on Tomato. <i>Sustainability</i> , 2022, 14, 6549.	3.2	3
5	Use of Incinerated Eggshells to Produce Pidan. <i>Sustainability</i> , 2022, 14, 6797.	3.2	3
6	Nonthermal plasma-activated water: A comprehensive review of this new tool for enhanced food safety and quality. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 583-626.	11.7	79
7	Applying a large-scale device using non-thermal plasma for microbial decontamination on shell eggs and its effects on the sensory characteristics. <i>LWT - Food Science and Technology</i> , 2021, 142, 111067.	5.2	17
8	The Effects of Plasma-Activated Water on Heavy Metals Accumulation in Water Spinach. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5304.	2.5	12
9	Antibacterial activity and the physicochemical characteristics of plasma activated water on tomato surfaces. <i>LWT - Food Science and Technology</i> , 2021, 149, 111879.	5.2	18
10	The application of a novel non-thermal plasma device with double rotary plasma jets for inactivation of <i>Salmonella Enteritidis</i> on shell eggs and its effects on sensory properties. <i>International Journal of Food Microbiology</i> , 2021, 355, 109332.	4.7	7
11	The Antibacterial Efficacy and Mechanism of Plasma-Activated Water Against <i>Salmonella Enteritidis</i> (ATCC 13076) on Shell Eggs. <i>Foods</i> , 2020, 9, 1491.	4.3	33
12	The Optimization of Plasma-Activated Water Treatments to Inactivate <i>Salmonella Enteritidis</i> (ATCC 13076) on Shell Eggs. <i>Journal of Food Science</i> , 2020, 91, 10000.	4.3	59
13	Mycotoxin Decontamination of Foods Using Nonthermal Plasma and Plasma-Activated Water. , , , .		0
14	Development and shelf life stability of new products for Pacific saury (<i>Cololabis saira</i>). <i>Journal of Food Science and Technology</i> , 0, , .	2.8	0