

Oliver Handorf

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

148
citations

1307594

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1588992

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189
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma-Functionalized Water: from Bench to Prototype for Fresh-Cut Lettuce. <i>Food Engineering Reviews</i> , 2021, 13, 115-135.	5.9	24
2	Plasma-Treated Water Affects <i>Listeria monocytogenes</i> Vitality and Biofilm Structure. <i>Frontiers in Microbiology</i> , 2021, 12, 652481.	3.5	10
3	Characterization of Antimicrobial Effects of Plasma-Treated Water (PTW) Produced by Microwave-Induced Plasma (MidiPLexc) on <i>Pseudomonas fluorescens</i> Biofilms. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3118.	2.5	15
4	Investigation of the chemical composition of plasma-treated water by MidiPLexc and its antimicrobial effect on <i>L. monocytogenes</i> and <i>Pseudomonas fluorescens</i> monospecies suspension cultures. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 305204.	2.8	11
5	The Effect of Plasma Treated Water Unit Processes on the Food Quality Characteristics of Fresh-Cut Endive. <i>Frontiers in Nutrition</i> , 2020, 7, 627483.	3.7	6
6	Antimicrobial effects of microwave-induced plasma torch (MiniMIP) treatment on <i>Candida albicans</i> biofilms. <i>Microbial Biotechnology</i> , 2019, 12, 1034-1048.	4.2	18
7	Plasma-Treated Air and Water – Assessment of Synergistic Antimicrobial Effects for Sanitation of Food Processing Surfaces and Environment. <i>Foods</i> , 2019, 8, 55.	4.3	31
8	Nonthermal Plasma Jet Treatment Negatively Affects the Viability and Structure of <i>Candida albicans</i> SC5314 Biofilms. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	27