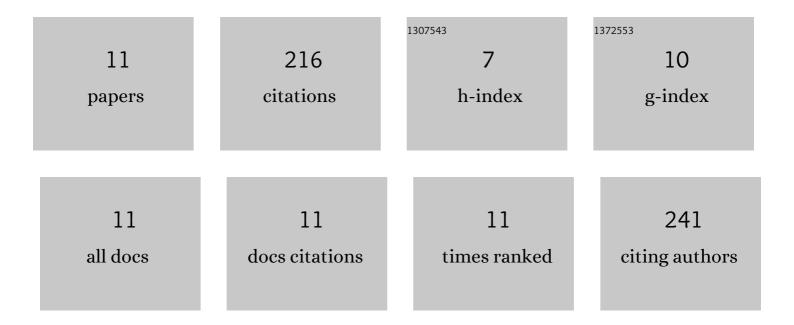
Junghyun Lim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2035918/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Effect of Gap Distance between a Pin and Water Surface on the Inactivation of Escherichia coli Using a Pin-to-Water Plasma. International Journal of Molecular Sciences, 2022, 23, 5423.	4.1	6
2	Effect of postâ€discharge time of plasmaâ€treated water (PTW) on microbial inactivation and quality of freshâ€cut potatoes. Journal of Food Processing and Preservation, 2021, 45, e15387.	2.0	9
3	The Effect of Gaseous Ozone Generated by Surface Dielectric Barrier Discharge on the Decay and Quality of Stored Onion Bulbs. Agronomy, 2021, 11, 1058.	3.0	1
4	Antimicrobial effects and mechanism of plasma activated fine droplets produced from arc discharge plasma on planktonic <i>Listeria monocytogenes</i> and <i>Escherichia coli</i> O157:H7. Journal Physics D: Applied Physics, 2020, 53, 124002.	2.8	23
5	Inactivation of Salmonella Typhimurium by Non-Thermal Plasma Bubbles: Exploring the Key Reactive Species and the Influence of Organic Matter. Foods, 2020, 9, 1689.	4.3	19
6	Plasma-activated water regulates root hairs and cotyledon size dependent on cell elongation in Nicotiana tabacum L Plant Biotechnology Reports, 2020, 14, 663-672.	1.5	9
7	Growth and bioactive phytochemicals in barley (<i>Hordeum vulgare</i> L.) sprouts affected by atmospheric pressure plasma during seed germination. Journal Physics D: Applied Physics, 2020, 53, 314002.	2.8	33
8	Application of persulfate with hydrodynamic cavitation and ferrous in the decomposition of pentachlorophenol. Ultrasonics Sonochemistry, 2020, 66, 105106.	8.2	17
9	Sequential application of plasma-activated water and mild heating improves microbiological quality of ready-to-use shredded salted kimchi cabbage (Brassica pekinensis L.). Food Control, 2019, 98, 501-509.	5.5	87
10	Relationship between Ozone Concentration and Contact Time for Residual Pesticides Removal from Strawberry and Tomato using Plasma Active Species. Nong'yag Gwahag Hoeji, 2019, 23, 379-387.	0.5	0
11	Application of Ultrasound and Ozone for the Removal of Aqueous Tannin. Japanese Journal of Applied Physics, 2009, 48, 07GH05.	1.5	12