Amanda J Deering

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4493525/publications.pdf

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28	695	516710 16	552781 26
papers	citations	h-index	g-index

28	28	28	922
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Internalization of E. coli O157:H7 and Salmonella spp. in plants: A review. Food Research International, 2012, 45, 567-575.	6.2	146
2	Aptamer-based SERS biosensor for whole cell analytical detection of E.Âcoli O157:H7. Analytica Chimica Acta, 2019, 1081, 146-156.	5.4	92
3	Thymol nanoemulsions formed via spontaneous emulsification: Physical and antimicrobial properties. Food Chemistry, 2017, 232, 191-197.	8.2	58
4	Smartphone-based lateral flow imaging system for detection of food-borne bacteria E.coli O157:H7. Journal of Microbiological Methods, 2020, 168, 105800.	1.6	43
5	The Occurrence of Shiga Toxin-Producing E. coli in Aquaponic and Hydroponic Systems. Horticulturae, 2020, 6, 1.	2.8	36
6	Inkjet Printed Nanopatterned Aptamerâ€Based Sensors for Improved Optical Detection of Foodborne Pathogens. Small, 2019, 15, e1805342.	10.0	35
7	Microwave pasteurization of apple juice: Modeling the inactivation of Escherichia coli O157:H7 and Salmonella Typhimurium at 80â€“90ÂÂ°C. Food Microbiology, 2020, 87, 103382.	4.2	29
8	Pathogen biofilm formation on cantaloupe surface and its impact on the antibacterial effect of lauroyl arginate ethyl. Food Microbiology, 2017, 64, 139-144.	4.2	28
9	Food safety in Peru: A review of fresh produce production and challenges in the public health system. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 3323-3342.	11.7	22
10	Accelerating sample preparation through enzymeâ€assisted microfiltration of Salmonella in chicken extract. Biotechnology Progress, 2015, 31, 1551-1562.	2.6	21
11	Identification of the Cellular Location of Internalized Escherichia coli O157:H7 in Mung Bean, Vigna radiata, by Immunocytochemical Techniques. Journal of Food Protection, 2011, 74, 1224-1230.	1.7	20
12	Movement of Salmonella serovar Typhimurium and E. coli O157:H7 to Ripe Tomato Fruit Following Various Routes of Contamination. Microorganisms, 2015, 3, 809-825.	3.6	19
13	Gold decorated polystyrene particles for lateral flow immunodetection of Escherichia coli O157:H7. Mikrochimica Acta, 2017, 184, 4879-4886.	5.0	19
14	Biofilm of Escherichia coli O157:H7 on cantaloupe surface is resistant to lauroyl arginate ethyl and sodium hypochlorite. International Journal of Food Microbiology, 2017, 260, 11-16.	4.7	18
15	Listeria monocytogenes Internalizes in Romaine Lettuce Grown in Greenhouse Conditions. Journal of Food Protection, 2017, 80, 573-581.	1.7	18
16	Evaluation of the concurrent validity of a skills assessment for autism treatment. Research in Autism Spectrum Disorders, 2014, 8, 281-285.	1.5	17
17	Examination of the internalization of Salmonella serovar Typhimurium in peanut, Arachis hypogaea, using immunocytochemical techniques. Food Research International, 2012, 45, 1037-1043.	6.2	15
18	Quality and safety attributes of afghan raisins before and after processing. Food Science and Nutrition, 2015, 3, 56-64.	3.4	11

#	Article	IF	Citations
19	Microfiltration of enzyme treated egg whites for accelerated detection of viable Salmonella. Biotechnology Progress, 2016, 32, 1464-1471.	2.6	10
20	Microbial enrichment and multiplexed microfiltration for accelerated detection of Salmonella in spinach. Biotechnology Progress, 2019, 35, e2874.	2.6	9
21	Occurrence of Chemical Contaminants in Peruvian Produce: A Food-Safety Perspective. Foods, 2021, 10, 1461.	4.3	8
22	Effects of Plant Age and Root Damage on Internalization of Shiga Toxin-Producing Escherichia coli in Leafy Vegetables and Herbs. Horticulturae, 2021, 7, 68.	2.8	6
23	Multi-View Hand-Hygiene Recognition for Food Safety. Journal of Imaging, 2020, 6, 120.	3.0	5
24	Designing a Computer-Vision Application: A Case Study for Hand-Hygiene Assessment in an Open-Room Environment. Journal of Imaging, 2021, 7, 170.	3.0	5
25	Capacity Building through Water Quality and Safety Analyses in Herat, Afghanistan. Journal of Food Protection, 2018, 81, 1467-1471.	1.7	3
26	Reply to Comment on â€œThe Occurrence of Shiga Toxin-Producing E. coli in Aquaponic and Hydroponic Systemsâ€• Horticulturae, 2021, 7, 37.	2.8	1
27	Towards Developing an Industry-Validated Food Technology Curriculum in Afghanistan. Journal of Agricultural Education, 2017, 58, 072-083.	0.2	1
28	Bioâ€Nanopatterning: Inkjet Printed Nanopatterned Aptamerâ€Based Sensors for Improved Optical Detection of Foodborne Pathogens (Small 24/2019). Small, 2019, 15, 1970128.	10.0	0