

Wenbin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

341
citations

1306789

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1199166

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13
docs citations

13
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Sensitive ELISA and Immunochromatographic Strip for the Detection of Salmonella typhimurium in Milk Samples. <i>Sensors</i> , 2015, 15, 5281-5292.	2.1	63
2	Nanoshell-Enhanced Raman Spectroscopy on a Microplate for Staphylococcal Enterotoxin B Sensing. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15591-15597.	4.0	60
3	Identification and quantification of eight <i>Listeria monocytogene</i> serotypes from <i>Listeria</i> spp. using a gold nanoparticle-based lateral flow assay. <i>Mikrochimica Acta</i> , 2017, 184, 715-724.	2.5	58
4	Gold Nanoparticle-Based Multiplexed Immunochromatographic Strip for Simultaneous Detection of Staphylococcal Enterotoxin A, B, C, D, and E. <i>Particle and Particle Systems Characterization</i> , 2016, 33, 388-395.	1.2	48
5	Gold nanoparticle-based paper sensor for multiple detection of 12 <i>Listeria</i> spp. by P60-mediated monoclonal antibody. <i>Food and Agricultural Immunology</i> , 2017, 28, 274-287.	0.7	37
6	Monoclonal antibody-based cross-reactive sandwich ELISA for the detection of <i>Salmonella</i> spp. in milk samples. <i>Analytical Methods</i> , 2015, 7, 9047-9053.	1.3	29
7	Detection of β -Lactamase Residues in Milk by Sandwich ELISA. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 2688-2698.	1.2	20
8	Identification of twelve <i>Aeromonas</i> spp. species with monoclonal antibody-based immunoassay in water and fish samples. <i>Aquaculture</i> , 2020, 516, 734646.	1.7	8
9	Identification of novel monoclonal antibodies targeting the outer membrane protein C and lipopolysaccharides for <i>Escherichia coli</i> O157:H7 detection. <i>Journal of Applied Microbiology</i> , 2021, 130, 1245-1258.	1.4	6
10	Drying and disinfection of off-ground harvested almonds using step-down temperature hot air heating. <i>LWT - Food Science and Technology</i> , 2021, 152, 112282.	2.5	6
11	Comparative immunogenicity of outer membrane protein K and whole cell antigens of <i>Vibrio parahaemolyticus</i> for diagnosis. <i>Letters in Applied Microbiology</i> , 2021, 73, 460-470.	1.0	5
12	Identification of a specific surface epitope of OmpC for <i>Escherichia coli</i> O157:H7 with protein topology facilitated affinity mass spectrometry. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 6819-6833.	1.7	1
13	Recombinant expression and immunogenicity evaluation of a TonB-dependent receptor of <i>Vibrio parahaemolyticus</i> . <i>Protein Expression and Purification</i> , 2022, , 106111.	0.6	0