

Cicero C Pola

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

470
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-Induced Graphene Electrochemical Immunosensors for Rapid and Label-Free Monitoring of <i>Salmonella enterica</i> in Chicken Broth. ACS Sensors, 2020, 5, 1900-1911.	7.8	148
2	Cellulose acetate active films incorporated with oregano (<i>Origanum vulgare</i>) essential oil and organophilic montmorillonite clay control the growth of phytopathogenic fungi. Food Packaging and Shelf Life, 2016, 9, 69-78.	7.5	96
3	Aerosol-jet-printed graphene electrochemical histamine sensors for food safety monitoring. 2D Materials, 2020, 7, 034002.	4.4	61
4	Development and optimization of pH-responsive PLGA-chitosan nanoparticles for triggered release of antimicrobials. Food Chemistry, 2019, 295, 671-679.	8.2	39
5	Development and optimization of antimicrobial active films produced with a reinforced and compatibilized biodegradable polymers. Food Packaging and Shelf Life, 2020, 24, 100459.	7.5	33
6	Planar Interdigitated Aptasensor for Flow-Through Detection of <i>Listeria</i> spp. in Hydroponic Lettuce Growth Media. Sensors, 2020, 20, 5773.	3.8	30
7	Aerosol-jet-printed graphene electrochemical immunosensors for rapid and label-free detection of SARS-CoV-2 in saliva. 2D Materials, 2022, 9, 035016.	4.4	24
8	Delivery of selenium using chitosan nanoparticles: Synthesis, characterization, and antioxidant and growth effects in Nile tilapia (<i>Oreochromis niloticus</i>). PLoS ONE, 2021, 16, e0251786.	2.5	13
9	Sense“Analyze”Respond“Actuate (SARA) Paradigm: Proof of Concept System Spanning Nanoscale and Macroscale Actuation for Detection of <i>Escherichia coli</i> in Aqueous Media. Actuators, 2021, 10, 2.	2.3	9
10	Prevalence of <i>Escherichia coli</i> and Antibiotic-Resistant Bacteria During Fresh Produce Production (Romaine Lettuce) Using Municipal Wastewater Effluents. Frontiers in Microbiology, 2021, 12, 660047.	3.5	7
11	The Influence of Intermolecular Interactions between Maleic Anhydride, Cellulose Nanocrystal, and Nisin-Z on the Structural, Thermal, and Antimicrobial Properties of Starch-PVA Plasticized Matrix. Polysaccharides, 2021, 2, 661-676.	4.8	4
12	Study of chemical compound spatial distribution in biodegradable active films using NIR hyperspectral imaging and multivariate curve resolution. Journal of Chemometrics, 2020, 34, e3193.	1.3	3
13	Fate of enteric viruses during leafy greens (romaine lettuce) production using treated municipal wastewater and AP205 bacteriophage as a surrogate. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 1-7.	1.7	2
14	3D printed imaging platform for portable cell counting. Analyst, The, 2021, 146, 4033-4041.	3.5	1