

Cicero C Pola

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/546551/publications.pdf>

Version: 2024-02-01

14
papers

470
citations

1162367

8
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerosol-jet-printed graphene electrochemical immunosensors for rapid and label-free detection of SARS-CoV-2 in saliva. <i>2D Materials</i> , 2022, 9, 035016.	2.0	24
2	3D printed imaging platform for portable cell counting. <i>Analyst, The</i> , 2021, 146, 4033-4041.	1.7	1
3	Prevalence of Escherichia coli and Antibiotic-Resistant Bacteria During Fresh Produce Production (Romaine Lettuce) Using Municipal Wastewater Effluents. <i>Frontiers in Microbiology</i> , 2021, 12, 660047.	1.5	7
4	Delivery of selenium using chitosan nanoparticles: Synthesis, characterization, and antioxidant and growth effects in Nile tilapia (<i>Oreochromis niloticus</i>). <i>PLoS ONE</i> , 2021, 16, e0251786.	1.1	13
5	Fate of enteric viruses during leafy greens (romaine lettuce) production using treated municipal wastewater and AP205 bacteriophage as a surrogate. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 1-7.	0.9	2
6	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. <i>Polysaccharides</i> , 2021, 2, 661-676.	2.1	4
7	Sense-“Analyze”-Respond-“Actuate (SARA) Paradigm: Proof of Concept System Spanning Nanoscale and Macroscale Actuation for Detection of Escherichia coli in Aqueous Media. <i>Actuators</i> , 2021, 10, 2.	1.2	9
8	Study of chemical compound spatial distribution in biodegradable active films using NIR hyperspectral imaging and multivariate curve resolution. <i>Journal of Chemometrics</i> , 2020, 34, e3193.	0.7	3
9	Planar Interdigitated Aptasensor for Flow-Through Detection of <i>Listeria</i> spp. in Hydroponic Lettuce Growth Media. <i>Sensors</i> , 2020, 20, 5773.	2.1	30
10	Aerosol-jet-printed graphene electrochemical histamine sensors for food safety monitoring. <i>2D Materials</i> , 2020, 7, 034002.	2.0	61
11	Development and optimization of antimicrobial active films produced with a reinforced and compatibilized biodegradable polymers. <i>Food Packaging and Shelf Life</i> , 2020, 24, 100459.	3.3	33
12	Laser-Induced Graphene Electrochemical Immunosensors for Rapid and Label-Free Monitoring of <i>Salmonella enterica</i> in Chicken Broth. <i>ACS Sensors</i> , 2020, 5, 1900-1911.	4.0	148
13	Development and optimization of pH-responsive PLGA-chitosan nanoparticles for triggered release of antimicrobials. <i>Food Chemistry</i> , 2019, 295, 671-679.	4.2	39
14	Cellulose acetate active films incorporated with oregano (<i>Origanum vulgare</i>) essential oil and organophilic montmorillonite clay control the growth of phytopathogenic fungi. <i>Food Packaging and Shelf Life</i> , 2016, 9, 69-78.	3.3	96