

Anurag Jyoti

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

394
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity of methylotrophic microbial communities and their potential role in mitigation of abiotic stresses in plants. <i>Biologia (Poland)</i> , 2019, 74, 287-308.	1.5	118
2	Identification of Environmental Reservoirs of Nontyphoidal Salmonellosis: Aptamer-Assisted Bioconcentration and Subsequent Detection of <i>Salmonella</i> Typhimurium by Quantitative Polymerase Chain Reaction. <i>Environmental Science & Technology</i> , 2011, 45, 8996-9002.	10.0	40
3	Detection of pathogenic bacteria using nanobiosensors. <i>Environmental Chemistry Letters</i> , 2017, 15, 1-6.	16.2	36
4	Colorimetric Detection of Nucleic Acid Signature of Shiga Toxin Producing & Escherichia coli Using Gold Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 4154-4158.	0.9	34
5	Highly Sensitive <i>in vitro</i> Biosensor for Enterotoxigenic <i>Escherichia coli</i> Detection Based on ssDNA Anchored on PtNPs@Chitosan Nanocomposite. <i>Electroanalysis</i> , 2017, 29, 2665-2671.	2.9	34
6	Contamination of surface and potable water in South Asia by Salmonellae: Culture-independent quantification with molecular beacon real-time PCR. <i>Science of the Total Environment</i> , 2010, 408, 1256-1263.	8.0	30
7	Involvement of multiple molecular events in pyrogallol-induced hepatotoxicity and silymarin-mediated protection: Evidence from gene expression profiles. <i>Food and Chemical Toxicology</i> , 2010, 48, 1660-1670.	3.6	27
8	Bio-capture of <i>S. Typhimurium</i> from surface water by aptamer for culture-free quantification. <i>Ecotoxicology and Environmental Safety</i> , 2012, 78, 320-326.	6.0	24
9	Cypermethrin Alters the Expression Profile of mRNAs in the Adult Rat Striatum: A Putative Mechanism of Postnatal Pre-exposure Followed by Adulthood Re-exposure-Enhanced Neurodegeneration. <i>Neurotoxicity Research</i> , 2012, 22, 321-334.	2.7	16
10	Chromium Oxide Nano-Particles Induce Stress in Bacteria: Probing Cell Viability. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 166-167.	1.1	15
11	Rapid Detection of <i>Enterotoxigenic Escherichia coli</i> Gene Using Bio-Conjugated Gold Nano-Particles. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 170-171.	1.1	8
12	Nanotechnology and Detection of Microbial Pathogens. , 2014, , 525-540.		6
13	Nanosensors for the Detection of Pathogenic Bacteria. <i>Sustainable Agriculture Reviews</i> , 2016, , 129-150.	1.1	3
14	Culture-independent quantification of Salmonellae in food by molecular beacon based real-time PCR. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 153-157.	1.0	2
15	Toxicity and Safety Assessment of Bio-Contaminants: Molecular Beacon Based Detection of Salmonellae in Street Food. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 9244-9250.	0.9	1