

Pravate Tuitemwong

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

217
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Trends in Rapid Environmental Monitoring of Pathogens and Toxicants: Potential of Nanoparticle-Based Biosensor and Applications. <i>Scientific World Journal, The</i> , 2015, 2015, 1-12.	2.1	64
2	Distribution and Genetic Profiles of <i>Campylobacter</i> in Commercial Broiler Production from Breeder to Slaughter in Thailand. <i>PLoS ONE</i> , 2016, 11, e0149585.	2.5	36
3	Antibody-conjugated ferromagnetic nanoparticles with lateral flow test strip assay for rapid detection of <i>Campylobacter jejuni</i> in poultry samples. <i>International Journal of Food Microbiology</i> , 2018, 286, 6-14.	4.7	29
4	Single Step Synthesis of Amino-Functionalized Magnetic Nanoparticles with Polyol Technique at Low Temperature. <i>ISRN Nanotechnology</i> , 2011, 2011, 1-6.	1.3	22
5	Synthesis of Antibodies-Conjugated Fluorescent Dye-Doped Silica Nanoparticles for a Rapid Single Step Detection of <i>Campylobacter jejuni</i> in Live Poultry. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-7.	2.7	21
6	Synchrotron FTIR Light Reveals Signal Changes of Biofunctionalized Magnetic Nanoparticle Attachment on <i>Salmonella</i> sp.. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-12.	2.7	15
7	Inactivation of <i>Campylobacter</i> during immersion chilling of chicken carcasses. <i>Journal of Food Engineering</i> , 2017, 202, 25-33.	5.2	10
8	Facile and Sensitive Epifluorescent Silica Nanoparticles for the Rapid Screening of <i>EHEC</i> . <i>Journal of Nanomaterials</i> , 2013, 2013, 1-8.	2.7	7
9	Rubpy Dye-Doped Silica Nanoparticles as Signal Reporter in a Dot Fluorescence Immunoassay Strip. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-6.	2.7	5
10	Removal of <i>Salmonella</i> Typhimurium Biofilm from Food Contact Surfaces Using <i>Quercus infectoria</i> Gall Extract in Combination with a Surfactant. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 439-446.	2.1	5
11	Validation of a Rapid Visual Screening of <i>Campylobacter jejuni</i> in Chicken Using Antibody-Conjugated Fluorescent Dye-Doped Silica Nanoparticle Reporters. <i>Journal of Nanomaterials</i> , 2018, 2018, 1-10.	2.7	2
12	Construction, expression and purification of a novel CdFâ€based multiepitope antigen and its immunogenic polyclonal antibody specific to <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> . <i>Protein Expression and Purification</i> , 2021, 180, 105818.	1.3	1