

Prabir Kumar Kulabhusan

List of Publications by Year in descending order

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16
papers

222
citations

1307366

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1474057

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18
docs citations

18
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Perspectives on Aptamers as Diagnostic Tools and Therapeutic Agents. <i>Pharmaceutics</i> , 2020, 12, 646.	2.0	104
2	Field-Usable Lateral Flow Immunoassay for the Rapid Detection of White Spot Syndrome Virus (WSSV). <i>PLoS ONE</i> , 2017, 12, e0169012.	1.1	30
3	A high affinity phage-displayed peptide as a recognition probe for the detection of <i>Salmonella Typhimurium</i> . <i>Journal of Biotechnology</i> , 2016, 231, 40-45.	1.9	22
4	Gold Nanoparticles and Plant Pathogens: An Overview and Prospective for Biosensing in Forestry. <i>Sensors</i> , 2022, 22, 1259.	2.1	20
5	Phytosynthesized nanoparticles as a potential cancer therapeutic agent. <i>3 Biotech</i> , 2020, 10, 535.	1.1	18
6	Lateral flow assay for rapid detection of white spot syndrome virus (WSSV) using a phage-displayed peptide as bio-recognition probe. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 4459-4469.	1.7	11
7	Recent trends in the detection of freshwater cyanotoxins with a critical note on their occurrence in Asia. <i>Trends in Environmental Analytical Chemistry</i> , 2021, 32, e00150.	5.3	8
8	Quantitative Capillary Electrophoresis for Analysis of Extracellular Vesicles (EVqCE). <i>Separations</i> , 2021, 8, 110.	1.1	3
9	Carbon nanomaterials for therapeutic applications. , 2022, , 293-325.		3
10	In silico studies on the interaction of phage displayed biorecognition element (TFQAFDLSPFPS) with the structural protein VP28 of white spot syndrome virus. <i>Journal of Molecular Modeling</i> , 2020, 26, 264.	0.8	1
11	Biofunctional Nanoparticles for Protein Separation, Purification and Detection. , 2019, , 113-156.		1
12	Aptamer-based Emerging Tools for Viral Biomarker Detection: A Focus on SARS-CoV-2. <i>Current Medicinal Chemistry</i> , 2023, 30, 910-934.	1.2	1
13	Biocomposites for the fabrication of artificial organs. , 2021, , 301-328.		0
14	Characterization of Biological Molecule-Loaded Nanostructures Using Circular Dichroism and Fourier Transform Infrared Spectroscopy. , 2021, , 131-146.		0
15	Aptamer-mediated drug delivery system for cardiovascular diseases. , 2022, , 107-127.		0
16	Application of Nanomaterials in Food Quality Assessment. , 2022, , 1-44.		0