

Kumar Chandrasekaran

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

321
citations

1163117
8
h-index

1281871
11
g-index

13
all docs

13
docs citations

13
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene oxide impregnated sericin/collagen scaffolds – Fabrication and characterization. <i>Materials Letters</i> , 2022, 307, 131060.	2.6	9
2	Facile synthesis of sericin modified graphene oxide nanocomposites for treating ischemic diseases. <i>Environmental Research</i> , 2022, 209, 112925.	7.5	11
3	Curcumin loaded chitosan nanoparticles fortify shrimp feed pellets with enhanced antioxidant activity. <i>Materials Science and Engineering C</i> , 2021, 120, 111737.	7.3	23
4	A comparative study on chitosan nanoparticle synthesis methodologies for application in aquaculture through toxicity studies. <i>IET Nanobiotechnology</i> , 2021, 15, 418-426.	3.8	12
5	Dietary supplementation of curcumin-loaded chitosan nanoparticles stimulates immune response in the white leg shrimp <i>Litopenaeus vannamei</i> challenged with <i>Vibrio harveyi</i> . <i>Fish and Shellfish Immunology</i> , 2021, 117, 188-191.	3.6	13
6	Mineral and Trace Metal Concentrations in Seaweeds by Microwave-Assisted Digestion Method Followed by Quadrupole Inductively Coupled Plasma Mass Spectrometry. <i>Biological Trace Element Research</i> , 2019, 187, 579-585.	3.5	20
7	Synthesis of curcumin loaded polymeric nanoparticles from crab shell derived chitosan for drug delivery. <i>Informatics in Medicine Unlocked</i> , 2018, 10, 159-182.	3.4	80
8	De novo assembly and annotation of the whole genomic analysis of <i>Vibrio campbellii</i> RT-1 strain, from infected shrimp: <i>Litopenaeus vannamei</i> . <i>Microbial Pathogenesis</i> , 2017, 113, 372-377.	2.9	5
9	Ultrasonic-assisted green synthesis of flower like silver nanocolloids using marine sponge extract and its effect on oral biofilm bacteria and oral cancer cell lines. <i>Microbial Pathogenesis</i> , 2016, 99, 135-141.	2.9	33
10	Studies on Biosurfactant producing bacteria from Jeppiaar salt pan with special reference to anticancer activity. <i>Research Journal of Pharmacy and Technology</i> , 2016, 9, 348.	0.8	0
11	Optimization of bacteriocin production by <i>Lactobacillus</i> sp. MSU3IR against shrimp bacterial pathogens. <i>Aquatic Biosystems</i> , 2013, 9, 12.	1.8	40
12	Silver nanoparticles with anti microfouling effect: A study against marine biofilm forming bacteria. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 111, 636-643.	5.0	75
13	Proximate composition and fatty acid profile of <i>Himantura marginata</i> (Blackedge whipray) liver oil. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	4.6	0