

Krishnan Muthukumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1353920/publications.pdf>

Version: 2024-02-01

11
papers

427
citations

1040018

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1281846

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g-index

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all docs

11
docs citations

11
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of silver nanoparticles using bacterial exopolysaccharide and its application for degradation of azo-dyes. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2017, 15, 33-40.	4.4	147
2	Antibiotic resistant pathogens versus human impacts: A study from three eco-regions of the Chennai coast, southern India. <i>Marine Pollution Bulletin</i> , 2012, 64, 790-800.	5.0	69
3	Antifouling assessments on biogenic nanoparticles: A field study from polluted offshore platform. <i>Marine Pollution Bulletin</i> , 2015, 101, 816-825.	5.0	53
4	Photocatalytic dye degradation and photoexcited anti-microbial activities of green zinc oxide nanoparticles synthesized via <i>Sargassum muticum</i> extracts. <i>RSC Advances</i> , 2021, 12, 985-997.	3.6	45
5	Physicochemical parameters aid microbial community? A case study from marine recreational beaches, Southern India. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 1875-1887.	2.7	29
6	Biogenic corrosion inhibitor on mild steel protection in concentrated HCl medium. <i>Scientific Reports</i> , 2018, 8, 2609.	3.3	25
7	Multi metal assessment on biofilm formation in offshore environment. <i>Materials Science and Engineering C</i> , 2017, 73, 743-755.	7.3	21
8	Biocompatible nanoparticles with enhanced photocatalytic and anti-microfouling potential. <i>International Biodeterioration and Biodegradation</i> , 2019, 145, 104790.	3.9	18
9	Biomonitoring along the Tropical Southern Indian Coast with Multiple Biomarkers. <i>PLoS ONE</i> , 2016, 11, e0154105.	2.5	11
10	Trace Metal Inference on Seaweeds in Wandoor Area, Southern Andaman Island. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 614-619.	2.7	7
11	In-vitro study: Immunomodulatory and cytotoxicity effects of ethanolic leave extracts of <i>Aegle marmelos</i> and <i>Ficus benghalensis</i> . <i>Journal of Coastal Life Medicine</i> , 2016, 4, 217-224.	0.2	2