

Krishnan Muthukumar

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

284
citations

8
h-index

11
g-index

11
ext. papers

348
ext. citations

4.9
avg, IF

3.26
L-index

#	Paper	IF	Citations
10	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	5.3	107
9	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	6.7	54
8	Antifouling assessments on biogenic nanoparticles: A field study from polluted offshore platform. <i>Marine Pollution Bulletin</i> , 2015 , 101, 816-25	6.7	35
7	Multi metal assessment on biofilm formation in offshore environment. <i>Materials Science and Engineering C</i> , 2017 , 73, 743-755	8.3	19
6	Physicochemical parameters aid microbial community? A case study from marine recreational beaches, Southern India. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 1875-87	3.1	17
5	Biogenic corrosion inhibitor on mild steel protection in concentrated HCl medium. <i>Scientific Reports</i> , 2018 , 8, 2609	4.9	16
4	Biocompatible nanoparticles with enhanced photocatalytic and anti-microfouling potential. <i>International Biodeterioration and Biodegradation</i> , 2019 , 145, 104790	4.8	14
3	Photocatalytic dye degradation and photoexcited anti-microbial activities of green zinc oxide nanoparticles synthesized extracts.. <i>RSC Advances</i> , 2021 , 12, 985-997	3.7	9
2	Biomonitoring along the Tropical Southern Indian Coast with Multiple Biomarkers. <i>PLoS ONE</i> , 2016 , 11, e0154105	3.7	6
1	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	5