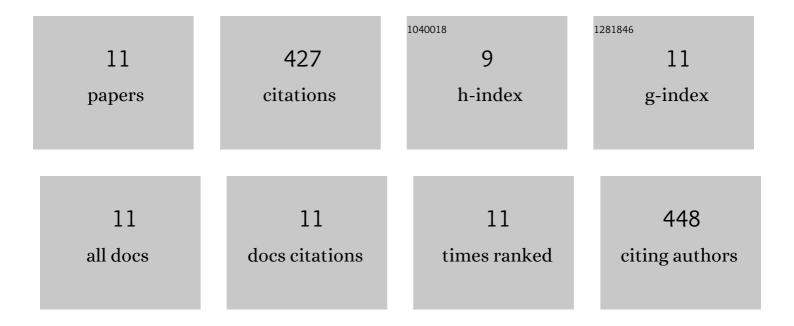
Krishnan Muthukumar

List of Publications by Year in descending order

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