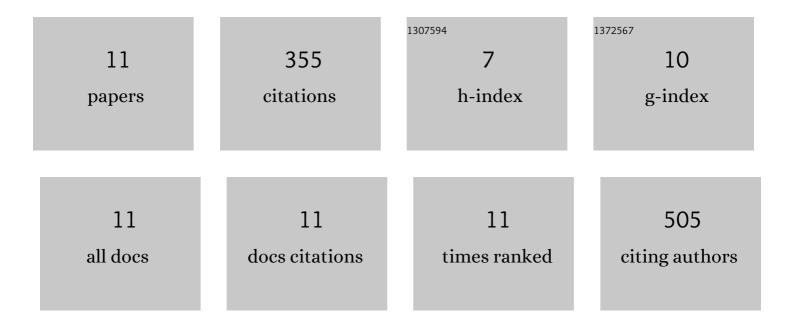
## Jeyakumar Dhavamani

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5288325/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Synergistic effects of pretreatment and blending on fungi mediated biodegradation of polypropylenes. Bioresource Technology, 2013, 148, 78-85.	9.6	136
2	Role of a halothermophilic bacterial consortium for the biodegradation of PAHs and the treatment of petroleum wastewater at extreme conditions. International Biodeterioration and Biodegradation, 2017, 121, 44-54.	3.9	64
3	Toxicity of iron oxide nanoparticles to grass litter decomposition in a sandy soil. Scientific Reports, 2017, 7, 41965.	3.3	52
4	Biodegradation of 1,4-dioxane by Rhodanobacter AYS5 and the role of additional substrates. Annals of Microbiology, 2015, 65, 2201-2208.	2.6	30
5	Biodegradation of low and high molecular weight hydrocarbons in petroleum refinery wastewater by a thermophilic bacterial consortium. Environmental Technology (United Kingdom), 2017, 38, 2381-2391.	2.2	22
6	The effects of salinity, temperature, and UV irradiation on leaching and adsorption of phthalate esters from polyethylene in seawater. Science of the Total Environment, 2022, 838, 155461.	8.0	21
7	Hand drawn paper-based optical assay plate for rapid and trace level determination of Ag+ in water. Sensors and Actuators B: Chemical, 2018, 258, 321-330.	7.8	18
8	Synergistic interaction of treatment and blending on the stability of highâ€density polyethylene. Journal of Applied Polymer Science, 2012, 125, 2790-2798.	2.6	6
9	A versatile optical assay plate fabricated from e-waste and its application towards rapid determination of Fe <sup>3+</sup> ions in water. New Journal of Chemistry, 2017, 41, 9731-9740.	2.8	5
10	Comparative characterization of renal calculi from patients with clinical disorders. Clinical Biochemistry, 2012, 45, 1097-1098.	1.9	1
11	Antifouling effect of bioactive compounds from selected marine organisms in the Obhur Creek, Red Sea. Journal of Ocean University of China, 2016, 15, 465-470.	1.2	О