Indra Arulselvi Padikasan

List of Publications by Year
in descending order

12	661	1040056 9	1281871 11
papers	citations	h-index	g-index

12	12	12	806
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biofilm mediated decolorization and degradation of reactive red 170 dye by the bacterial consortium isolated from the dyeing industry wastewater sediments. Chemosphere, 2022, 286, 131914.	8.2	35
2	Cellulosimicrobium funkei strain AR6 alleviate Cr(VI) toxicity in Lycopersicon esculentum by regulating the expression of growth responsible, stress tolerant and metal transporter genes. Rhizosphere, 2021, 18, 100351.	3.0	12
3	GCMS profiling and in silico screening of alpha-amylase inhibitors in traditional pigmented rice varieties (Oryza sativa Linn) of Tamil Nadu. Food Bioscience, 2021, 42, 101154.	4.4	3
4	Understanding the molecular mechanisms for the enhanced phytoremediation of heavy metals through plant growth promoting rhizobacteria: A review. Journal of Environmental Management, 2020, 254, 109779.	7.8	248
5	Biodegradation of textile dye Reactive Blue 160 by Bacillus firmus (Bacillaceae: Bacillales) and non-target toxicity screening of their degraded products. Toxicology Reports, 2020, 7, 16-22.	3.3	50
6	Optimization for enhanced ecofriendly decolorization and detoxification of Reactive Blue160 textile dye by Bacillus subtilis. Biotechnology Reports (Amsterdam, Netherlands), 2020, 28, e00522.	4.4	22
7	Comparison of phytochemicals, antioxidant and hypoglycemic activity of four different Brown rice varieties. Biocatalysis and Agricultural Biotechnology, 2019, 21, 101351.	3.1	7
8	Enzymatically hydrolysed sago bagasse improves physiological, biochemical and molecular attributes of Solanum lycopersicum. Biocatalysis and Agricultural Biotechnology, 2019, 17, 499-506.	3.1	10
9	Agricultural Biotechnology. , 2018, , 87-104.		4
10	Evaluation of Cr(VI) reduction mechanism and removal by Cellulosimicrobium funkei strain AR8, a novel haloalkaliphilic bacterium. Journal of Hazardous Materials, 2017, 333, 42-53.	12.4	171
11	Characterization of multifarious plant growth promoting traits of rhizobacterial strain AR6 under Chromium (VI) stress. Microbiological Research, 2017, 204, 65-71.	5.3	67
12	Isolation and characterization of multi-potentialRhizobiumstrain ND2 and its plant growth-promoting activities under Cr(VI) stress. Archives of Agronomy and Soil Science, 2017, 63, 1058-1069.	2.6	32