Evdokia Syranidou

List of Publications by Year
in descending order

18	789	623734	839539
papers	citations	14 h-index	18 g-index

18	18	18	938
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biodegradation of weathered polystyrene films in seawater microcosms. Scientific Reports, 2017, 7, 17991.	3.3	121
2	Biodegradation of mixture of plastic films by tailored marine consortia. Journal of Hazardous Materials, 2019, 375, 33-42.	12.4	91
3	Development of tailored indigenous marine consortia for the degradation of naturally weathered polyethylene films. PLoS ONE, 2017, 12, e0183984.	2.5	82
4	Exploitation of Endophytic Bacteria to Enhance the Phytoremediation Potential of the Wetland Helophyte Juncus acutus. Frontiers in Microbiology, 2016, 07, 1016.	3.5	77
5	Interactions of microplastics, antibiotics and antibiotic resistant genes within WWTPs. Science of the Total Environment, 2022, 804, 150141.	8.0	67
6	Mitigation measures for chromium-VI contaminated groundwater â€“ The role of endophytic bacteria in rhizofiltration. Journal of Hazardous Materials, 2015, 281, 114-120.	12.4	52
7	Juncus spp.â€”The helophyte for all (phyto)remediation purposes?. New Biotechnology, 2017, 38, 43-55.	4.4	49
8	Bisphenol-A removal by the halophyte Juncus acutus in a phytoremediation pilot: Characterization and potential role of the endophytic community. Journal of Hazardous Materials, 2017, 323, 350-358.	12.4	45
9	The role of halophyte Juncus acutus L. in the remediation of mixed contamination in a hydroponic greenhouse experiment. Journal of Chemical Technology and Biotechnology, 2016, 91, 1665-1674.	3.2	43
10	Sinking characteristics of microplastics in the marine environment. Science of the Total Environment, 2021, 793, 148526.	8.0	38
11	Responses of the Endophytic Bacterial Communities of Juncus acutus to Pollution With Metals, Emerging Organic Pollutants and to Bioaugmentation With Indigenous Strains. Frontiers in Plant Science, 2018, 9, 1526.	3.6	35
12	Root Bacteria Recruited by Phragmites australis in Constructed Wetlands Have the Potential to Enhance Azo-Dye Phytodepuration. Microorganisms, 2019, 7, 384.	3.6	28
13	The amphipod (Crustacea: Peracarida) fauna of the Aegean Sea, and comparison with those of the neighbouring seas. Journal of the Marine Biological Association of the United Kingdom, 2013, 93, 1303-1327.	0.8	19
14	Microbial Degradation of HDPE Secondary Microplastics: Preliminary Results. Springer Water, 2018, , 181-188.	0.3	19
15	Nanoplastic Generation from Secondary PE Microplastics: Microorganism-Induced Fragmentation. Microplastics, 2022, 1, 85-101.	4.2	13
16	Assessing the impact of geogenic chromium uptake by carrots (Daucus carota) grown in Asopos river basin. Environmental Research, 2017, 152, 96-101.	7.5	6
17	E-plastics in a circular economy: A comprehensive regulatory review. Journal of Cleaner Production, 2022, , 131711.	9.3	3
18	Meiobenthos from biogenic structures of the abyssal time-series station in the NE Pacific (Station M). Deep-Sea Research Part II: Topical Studies in Oceanography, 2020, 173, 104720.	1.4	1