Patricia Giovanella

List of Publications by Year
in descending order

17	446	933447 10	940533 16
papers	citations	h-index	g-index

17	17	17	586
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metal and organic pollutants bioremediation by extremophile microorganisms. Journal of Hazardous Materials, 2020, 382, 121024.	12.4	122
2	Metal resistance mechanisms in Gram-negative bacteria and their potential to remove Hg in the presence of other metals. Ecotoxicology and Environmental Safety, 2017, 140, 162-169.	6.0	89
3	Mercury (II) removal by resistant bacterial isolates and mercuric (II) reductase activity in a new strain of Pseudomonas sp. B50A. New Biotechnology, 2016, 33, 216-223.	4.4	59
4	Isolation and characterization of bacteria from mercury contaminated sites in Rio Grande do Sul, Brazil, and assessment of methylmercury removal capability of a Pseudomonas putida V1 strain. Biodegradation, 2013, 24, 319-331.	3.0	38
5	Microbial communities in petroleum-contaminated sites: Structure and metabolisms. Chemosphere, 2022, 286, 131752.	8.2	35
6	A Comparison of Microbial Bioaugmentation and Biostimulation for Hexavalent Chromium Removal from Wastewater. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	21
7	Metal-resistant rhizobacteria isolates improve Mucuna deeringiana phytoextraction capacity in multi-metal contaminated soils from a gold mining area. Environmental Science and Pollution Research, 2017, 24, 3063-3073.	5.3	19
8	Methylmercury degradation by Pseudomonas putida V1. Ecotoxicology and Environmental Safety, 2016, 130, 37-42.	6.0	14
9	Impact of selected anions and metals on the growth and inÂvitro removal of methylmercury by Pseudomonas putida V1. International Biodeterioration and Biodegradation, 2014, 91, 29-36.	3.9	13
10	Detoxification of Mercury by Bacteria Using Crude Glycerol from Biodiesel as a Carbon Source. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	12
11	Isolamento e seleÃ§Ã£o de micro-organismos resistentes e capazes de volatilizar mercÃºrio. Quimica Nova, 2011, 34, 232-236.	0.3	10
12	Metal-Resistant Rhizobacteria Change Soluble-Exchangeable Fraction in Multi-Metal-Contaminated Soil Samples. Revista Brasileira De Ciencia Do Solo, 2018, 42, .	1.3	4
13	Effect of biostimulation and bioaugmentation on hydrocarbon degradation and detoxification of diesel-contaminated soil: a microcosm study. Journal of Microbiology, 2021, 59, 634-643.	2.8	4
14	Antarctic fungi applied to textile dye bioremediation. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20210234.	0.8	4
15	Laccases produced by Peniophora from marine and terrestrial origin: A comparative study. Biocatalysis and Agricultural Biotechnology, 2021, 35, 102066.	3.1	1
16	Antarctic-derived yeasts: taxonomic identification and resistance to adverse conditions. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20210592.	0.8	1
17	Use of digital images to count colonies of biodiesel deteriogenic microorganisms. Journal of Microbiological Methods, 2020, 178, 106063.	1.6	0