Patricia Giovanella

List of Publications by Year
in descending order

17 papers	446 citations	933447 10 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	586 citing authors

#	Article	IF	Citations
1	Microbial communities in petroleum-contaminated sites: Structure and metabolisms. Chemosphere, 2022, 286, 131752.	8.2	35
2	Antarctic fungi applied to textile dye bioremediation. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20210234.	0.8	4
3	Antarctic-derived yeasts: taxonomic identification and resistance to adverse conditions. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20210592.	0.8	1
4	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
5	Laccases produced by Peniophora from marine and terrestrial origin: A comparative study. Biocatalysis and Agricultural Biotechnology, 2021, 35, 102066.	3.1	1
6	Metal and organic pollutants bioremediation by extremophile microorganisms. Journal of Hazardous Materials, 2020, 382, 121024.	12.4	122
7	Use of digital images to count colonies of biodiesel deteriogenic microorganisms. Journal of Microbiological Methods, 2020, 178, 106063.	1.6	0
8	Metal-Resistant Rhizobacteria Change Soluble-Exchangeable Fraction in Multi-Metal-Contaminated Soil Samples. Revista Brasileira De Ciencia Do Solo, 2018, 42, .	1.3	4
9	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
10	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
11	Methylmercury degradation by Pseudomonas putida V1. Ecotoxicology and Environmental Safety, 2016, 130, 37-42.	6.0	14
12	A Comparison of Microbial Bioaugmentation and Biostimulation for Hexavalent Chromium Removal from Wastewater. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	21
13	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
14	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
15	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
16	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
17	Isolamento e seleÃ§Ã£o de micro-organismos resistentes e capazes de volatilizar mercÃºrio. Quimica Nova, 2011, 34, 232-236.	0.3	10