MirosÅ‚awa SÅ‚aba

List of Publications by Year
in descending order

23 papers	470 citations	623734 14 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	506 citing authors

#	Article	IF	Citations
1	Mechanism study of alachlor biodegradation by Paecilomyces marquandii with proteomic and metabolomic methods. Journal of Hazardous Materials, 2015, 291, 52-64.	12.4	54
2	Tributyltin (TBT) induces oxidative stress and modifies lipid profile in the filamentous fungus Cunninghamella elegans. Environmental Science and Pollution Research, 2014, 21, 4228-4235.	5.3	44
3	2,4-dichlorophenoxyacetic acid-induced oxidative stress: Metabolome and membrane modifications in Umbelopsis isabellina, a herbicide degrader. PLoS ONE, 2018, 13, e0199677.	2.5	42
4	Enhancement of emulsifier production by Curvularia lunata in cadmium, zinc and lead presence. BioMetals, 2007, 20, 797-805.	4.1	31
5	Potential of Trichoderma koningii to eliminate alachlor in the presence of copper ions. Ecotoxicology and Environmental Safety, 2018, 162, 1-9.	6.0	30
6	Alachlor oxidation by the filamentous fungus Paecilomyces marquandii. Journal of Hazardous Materials, 2013, 261, 443-450.	12.4	28
7	Efficient alachlor degradation by the filamentous fungus Paecilomyces marquandii with simultaneous oxidative stress reduction. Bioresource Technology, 2015, 197, 404-409.	9.6	28
8	Efficient Zn2+ and Pb2+ uptake by filamentous fungus Paecilomyces marquandii with engagement of metal hydrocarbonates precipitation. International Biodeterioration and Biodegradation, 2011, 65, 954-960.	3.9	25
9	Simultaneous toxic action of zinc and alachlor resulted in enhancement of zinc uptake by the filamentous fungus Paecilomyces marquandii. Science of the Total Environment, 2009, 407, 4127-4133.	8.0	22
10	Nickel-induced changes in carbon metabolism in wheat shoots. Journal of Plant Physiology, 2013, 170, 369-377.	3.5	22
11	Trichoderma harzianum diminished oxidative stress caused by 2,4- dichlorophenoxyacetic acid (2,4-D) in wheat, with insights from lipidomics. Journal of Plant Physiology, 2018, 229, 158-163.	3.5	18
12	Age-Related Patterns in Trace Element Content Vary Between Bone and Teeth of the European Roe Deer (Capreolus capreolus). Archives of Environmental Contamination and Toxicology, 2018, 74, 330-338.	4.1	16
13	Adaptive alterations in the fatty acids composition under induced oxidative stress in heavy metal-tolerant filamentous fungus Paecilomyces marquandii cultured in ascorbic acid presence. Environmental Science and Pollution Research, 2013, 20, 3423-3434.	5.3	15
14	Biotransformation and detoxification of chloroacetanilide herbicides by Trichoderma spp. with plant growth-promoting activities. Pesticide Biochemistry and Physiology, 2020, 163, 216-226.	3.6	15
15	Assessment of oxidative stress and phospholipids alterations in chloroacetanilides-degrading Trichoderma spp. Ecotoxicology and Environmental Safety, 2019, 184, 109629.	6.0	14
16	Kinetic study of the toxicity of zinc and lead ions to the heavy metals accumulating fungus Paecilomyces marquandii. Bioprocess and Biosystems Engineering, 2005, 28, 185-197.	3.4	12
17	Ecotype Variation in Trace Element Content of Hard Tissues in the European Roe Deer (Capreolus) Tj ETQq1 1 0.784314 rgBT /Overlock	4.1	12
18	Title is missing!. , 2000, 22, 1699-1704.		10

#	ARTICLE	IF	CITATIONS
19	Action of Tributyltin (TBT) on the Lipid Content and Potassium Retention in the Organotins Degradating Fungus Cunninghamella elegans. Current Microbiology, 2009, 59, 315-320.	2.2	10
20	Zinc and lead uptake by mycelium and regenerating protoplasts of Verticillium marquandii. World Journal of Microbiology and Biotechnology, 2004, 20, 323-328.	3.6	8
21	Microbial Decolorization of Triphenylmethane Dyes. Environmental Science and Engineering, 2015, , 169-186.	0.2	5
22	Comparative study of metal induced phospholipid modifications in the heavy metal tolerant filamentous fungus Paecilomyces marquandii and implications for the fungal membrane integrity. Acta Biochimica Polonica, 2013, 60, 695-700.	0.5	5
23	Lipidomic response of the entomopathogenic fungus Beauveria bassiana to pyrethroids. Scientific Reports, 2021, 11, 21319.	3.3	4