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List of Publications by Year
in descending order

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36	827	361413	501196
papers	citations	20 h-index	28 g-index

38	38	38	1033
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exogenous melatonin improves corn (Zea mays L.) embryo proteome in seeds subjected to chilling stress. Journal of Plant Physiology, 2016, 193, 47-56.	3.5	70
2	Mechanism study of alachlor biodegradation by Paecilomyces marquandii with proteomic and metabolomic methods. Journal of Hazardous Materials, 2015, 291, 52-64.	12.4	54
3	Biodegradation of 4-n-nonylphenol by the non-ligninolytic filamentous fungus Gliocephalotrichum simplex: A proposal of a metabolic pathway. Journal of Hazardous Materials, 2010, 180, 323-331.	12.4	53
4	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
5	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
6	Ametryn removal by Metarhizium brunneum: Biodegradation pathway proposal and metabolic background revealed. Chemosphere, 2018, 190, 174-183.	8.2	38
7	The levels of melatonin and its metabolites in conditioned corn (Zea mays L.) and cucumber (Cucumis) Tj ETQq1 1 0.784314 rgBT /Ov	2.1	37
8	Intracellular proteome expression during 4-n-nonylphenol biodegradation by the filamentous fungus Metarhizium robertsii. International Biodeterioration and Biodegradation, 2014, 93, 44-53.	3.9	36
9	Atrazine biodegradation by mycoinsecticide Metarhizium robertsii: Insights into its amino acids and lipids profile. Journal of Environmental Management, 2020, 262, 110304.	7.8	34
10	Pentachlorophenol and spent engine oil degradation by Mucor ramosissimus. International Biodeterioration and Biodegradation, 2009, 63, 123-129.	3.9	28
11	Alachlor oxidation by the filamentous fungus Paecilomyces marquandii. Journal of Hazardous Materials, 2013, 261, 443-450.	12.4	28
12	Rapid method for Mycobacterium tuberculosis identification using electrospray ionization tandem mass spectrometry analysis of mycolic acids. Diagnostic Microbiology and Infectious Disease, 2013, 76, 298-305.	1.8	28
13	Efficient alachlor degradation by the filamentous fungus Paecilomyces marquandii with simultaneous oxidative stress reduction. Bioresource Technology, 2015, 197, 404-409.	9.6	28
14	Butyltins degradation by Cunninghamella elegans and Cochliobolus lunatus co-culture. Journal of Hazardous Materials, 2013, 246-247, 277-282.	12.4	26
15	Exogenous melatonin expediently modifies proteome of maize (Zea mays L.) embryo during seed germination. Acta Physiologiae Plantarum, 2016, 38, 1.	2.1	25
16	Oxidation of C-reactive protein by hypochlorous acid leads to the formation of potent platelet activator. International Journal of Biological Macromolecules, 2018, 107, 2701-2714.	7.5	24
17	Anticancer agent 3-bromopyruvic acid forms a conjugate with glutathione. Pharmacological Reports, 2016, 68, 502-505.	3.3	23
18	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

#	Article	IF	Citations
19	Detoxification and elimination of xenoestrogen nonylphenol by the filamentous fungus Aspergillus versicolor. International Biodeterioration and Biodegradation, 2013, 82, 59-66.	3.9	21
20	Nitroxides protect against peroxynitrite-induced nitration and oxidation. Free Radical Biology and Medicine, 2015, 89, 1165-1175.	2.9	21
21	Tributyltin (TBT) biodegradation induces oxidative stress of Cunninghamella echinulata. International Biodeterioration and Biodegradation, 2016, 107, 92-101.	3.9	20
22	Metabolomic analysis of Trichophyton rubrum and Microsporum canis during keratin degradation. Scientific Reports, 2021, 11, 3959.	3.3	15
23	Application of microscopic fungi isolated from polluted industrial areas for polycyclic aromatic hydrocarbons and pentachlorophenol reduction. Biodegradation, 2003, 14, 1-8.	3.0	13
24	Peripheral and central compensatory mechanisms for impaired vagus nerve function during peripheral immune activation. Journal of Neuroinflammation, 2019, 16, 150.	7.2	13
25	Antitumour and apoptotic effects of a novel Tris-peptide complex obtained after isolation of Raoultella ornithinolytica extracellular metabolites. Journal of Applied Microbiology, 2015, 118, 1357-1369.	3.1	11
26	Involvement of melatonin applied to Vigna radiata L. seeds in plant response to chilling stress. Open Life Sciences, 2014, 9, 1117-1126.	1.4	10
27	Metabolomics of the recovery of the filamentous fungus Cunninghamella echinulata exposed to tributyltin. International Biodeterioration and Biodegradation, 2018, 127, 130-138.	3.9	10
28	The Role of fadD19 and echA19 in Sterol Side Chain Degradation by Mycobacterium smegmatis. Molecules, 2016, 21, 598.	3.8	9
29	Mycobacteria-derived biomarkers for tuberculosis diagnosis. Indian Journal of Medical Research, 2017, 146, 700.	1.0	8
30	Mycolic Acids as Markers of Osseous Tuberculosis in the Neolithic Skeleton from Kujawy Region (Central Poland). Anthropological Review, 2014, 77, 137-149.	0.3	7
31	Antimycobacterial action of a new glycolipidâ€peptide complex obtained from extracellular metabolites of Raoultella ornithinolytica. Apmis, 2015, 123, 1069-1080.	2.0	7
32	Cytochromeâ€…c Catalyzes the Hydrogen Peroxideâ€Assisted Oxidative Desulfuration of 2â€Thiouridines in Transfer RNAs. ChemBioChem, 2018, 19, 687-695.	2.6	7
33	A proteomic study of Cunninghamella echinulata recovery during exposure to tributyltin. Environmental Science and Pollution Research, 2019, 26, 32545-32558.	5.3	5
34	Metabolomics and Crucial Enzymes in Microbial Degradation of Contaminants. , 2016, , 43-66.		4
35	Proteomics as a Tool for Metabolic Pathways Inspection in Microbial Cells. , 2016, , 67-84.		2
36	Investigation of DBS electro-oxidation reaction in the aqueous-organic solution of LiClO4. Journal of Hazardous Materials, 2010, 175, 460-467.	12.4	1