David Delmail

List of Publications by Year
in descending order

27 papers	576 citations	840585 11 h-index	610775 24 g-index
28 all docs	28 docs citations	28 times ranked	764 citing authors

#	Article	IF	Citations
1	Myriophyllum alterniflorum biochemical changes during in vitro Cu/Cd metal stress: Focusing on cell detoxifying enzymes. Aquatic Toxicology, 2020, 219, 105361.	1.9	5
2	Comparative inÂvitro/in situ approaches to three biomarker responses of Myriophyllum alterniflorum exposed to metal stress. Chemosphere, 2019, 222, 29-37.	4.2	10
3	Evaluation of the Relevance of Myriophyllum alterniflorum (Haloragaceae) Cadmium-Sensitive Biomarkers for Ecotoxicological Surveys. Bulletin of Environmental Contamination and Toxicology, 2018, 101, 458-466.	1.3	5
4	Gas chromatographic analysis to compare the fatty acid composition of fifteen lichen species, with a focus onStereocaulon. Lichenologist, 2016, 48, 323-337.	0.5	9
5	Review â€“ Lichen-Associated Bacteria as a Hot Spot of Chemodiversity: Focus on Uncialamycin, a Promising Compound for Future Medicinal Applications. Planta Medica, 2016, 82, 1143-1152.	0.7	28
6	Exogenous proline enhances growth, mineral uptake, antioxidant defense, and reduces cadmium-induced oxidative damage in young date palm (Phoenix dactylifera L.). Ecological Engineering, 2016, 86, 202-209.	1.6	69
7	Exogenous proline mediates alleviation of cadmium stress by promoting photosynthetic activity, water status and antioxidative enzymes activities of young date palm (Phoenix dactylifera L.). Ecotoxicology and Environmental Safety, 2016, 128, 100-108.	2.9	104
8	Impact of proline application on cadmium accumulation, mineral nutrition and enzymatic antioxidant defense system of Olea europaea L. cv Chemlali exposed to cadmium stress. Ecotoxicology and Environmental Safety, 2016, 128, 195-205.	2.9	117
9	1-Octanol, a self-inhibitor of spore germination in Penicillium camemberti. Food Microbiology, 2016, 57, 1-7.	2.1	24
10	Risk management of European inland waters using macrophyte biomonitoring. Frontiers in Environmental Science, 2014, 2, .	1.5	5
11	Soil fluoride spiking effects on olive trees (Olea europaea L. cv. Chemlali). Ecotoxicology and Environmental Safety, 2014, 108, 78-83.	2.9	22
12	Heavy-Metal Attack on Freshwater Side: Physiological Defense Strategies of Macrophytes and Ecotoxicological Ops. , 2014, , 31-54.		1
13	Halotolerance in Lichens: Symbiotic Coalition Against Salt Stress. , 2013, , 115-148.		14
14	Micropropagation ofMyriophyllum Alterniflorum(Haloragaceae) for Stream Rehabilitation: FirstIn VitroCulture and Reintroduction Assays of a Heavy-Metal Hyperaccumulator Immersed Macrophyte. International Journal of Phytoremediation, 2013, 15, 647-662.	1.7	13
15	DNA damage protection, antioxidant and free-radical scavenging activities ofMyriophyllum alterniflorumDC (Haloragaceae) vegetative parts. Acta Botanica Gallica, 2013, 160, 165-172.	0.9	4
16	Plant Ageing, a Counteracting Agent to Xenobiotic Stress. , 2012, , .		0
17	In vitro establishment and multiplication of the Normania triphylla (Lowe) Lowe. Brazilian Archives of Biology and Technology, 2012, 55, 543-547.	0.5	3
18	Nemesia Root Hair Response to Paper Pulp Substrate for Micropropagation. Scientific World Journal, The, 2012, 2012, 1-7.	0.8	7

#	Article	IF	Citations
19	The most powerful multivariate normality test for plant genomics and dynamics data sets. Ecological Informatics, 2011, 6, 125-126.	2.3	10
20	Physiological, anatomical and phenotypical effects of a cadmium stress in different-aged chlorophyllian organs of Myriophyllum alterniflorum DC (Haloragaceae). Environmental and Experimental Botany, 2011, 72, 174-181.	2.0	49
21	Prorocentrum rivalis sp. nov. (Dinophyceae) and its phylogenetic affinities inferred from analysis of a mixed morphological and LSU rRNA data set. Biologia (Poland), 2011, 66, 418-424.	0.8	17
22	Differential responses of Myriophyllum alterniflorum DC (Haloragaceae) organs to copper: physiological and developmental approaches. Hydrobiologia, 2011, 664, 95-105.	1.0	32
23	HPLC method for the analysis of Î±-tocopherol from Myriophyllum alterniflorum. Chemistry of Natural Compounds, 2011, 47, 679-680.	0.2	6
24	First description of <I>Oidium neolycopersici</I> (<I>Erysiphaceae</I>) in France, on a new host plant extinct in the wild. Mycotaxon, 2010, 113, 269-271.	0.1	2
25	Validation of Muhlenbergia fasciculata (Poaceae) endemic to Myanmar. Nordic Journal of Botany, 2010, 28, 298-298.	0.2	3
26	Mineral nutrient concentration influences sunflower infection by broomrape (Orobanche cumana). Botany, 2010, 88, 839-849.	0.5	13
27	Selaginella bifidasp. nov. (Selaginellaceae: Pteridophyta) from Rodrigues Island, Mauritius. Nordic Journal of Botany, 2009, 27, 178-181.	0.2	4