Alfredo GuÃ©ra

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7194832/publications.pdf

Version: 2024-02-01

20	986	623699 14	752679 20
papers	citations	h-index	g-index

20	20	20	1065
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advances in Understanding of Desiccation Tolerance of Lichens and Lichen-Forming Algae. Plants, 2021, 10, 807.	3.5	33
2	Chlororespiration induces nonâ€photochemical quenching of chlorophyll fluorescence during darkness in lichen chlorobionts. Physiologia Plantarum, 2019, 166, 538-552.	5.2	9
3	Formation of photosystem II reaction centers that work as energy sinks in lichen symbiotic Trebouxiophyceae microalgae. Photosynthesis Research, 2016, 128, 15-33.	2.9	15
4	The response of <scp>A</scp>sterochloris erici (<scp>A</scp>hmadjian) <scp>S</scp>kaloud et <scp>P</scp>eksa to desiccation: a proteomic approach. Plant, Cell and Environment, 2013, 36, 1363-1378.	5.7	44
5	Bioinformatic and functional characterization of the basic peroxidase 72 from Arabidopsis thaliana involved in lignin biosynthesis. Planta, 2013, 237, 1599-1612.	3.2	131
6	Different strategies to achieve Pb-tolerance by the two Trebouxia algae coexisting in the lichen Ramalina farinacea. Journal of Plant Physiology, 2012, 169, 1797-1806.	3.5	48
7	Two Trebouxia algae with different physiological performances are everâ€present in lichen thalli of Ramalina farinacea. Coexistence versus Competition?. Environmental Microbiology, 2011, 13, 806-818.	3.8	151
8	â€œA simple and rapid method for isolating lichen photobiontsâ€œ. Symbiosis, 2010, 51, 175-179.	2.3	50
9	Dehydration rate and time of desiccation affect recovery of the lichenic algae Trebouxia erici: alternative and classical protective mechanisms. Planta, 2009, 231, 195-208.	3.2	75
10	Inactivation of a plastid evolutionary conserved gene affects PSII electron transport, life span and fitness of tobacco plants. New Phytologist, 2007, 174, 357-366.	7.3	10
11	Chloroplasts regulate leaf senescence: delayed senescence in transgenic ndhF-defective tobacco. Cell Death and Differentiation, 2005, 12, 1277-1284.	11.2	136
12	Involvement of the thylakoidal NADH-plastoquinone-oxidoreductase complex in the early responses to ozone exposure of barley (Hordeum vulgare L.) seedlings. Journal of Experimental Botany, 2004, 56, 205-18.	4.8	17
13	Role of thylakoid Ndh complex and peroxidase in the protection against photo-oxidative stress: fluorescence and enzyme activities in wild-type and ndhF-deficient tobacco. Physiologia Plantarum, 2004, 122, 443-452.	5.2	46
14	Changes in the protein and activity levels of the plastid NADHâ€“plastoquinoneâ€“oxidoreductase complex during fruit development. Plant Physiology and Biochemistry, 2002, 40, 423-429.	5.8	13
15	A new method to isolate lichen algae by using percollÂ® gradient centrifugation. Lichenologist, 2001, 33, 361-366.	0.8	8
16	Identification of the Ndh (NAD(P)H-Plastoquinone-oxidoreductase) Complex in Etioplast Membranes of Barley: Changes during Photomorphogenesis of Chloroplasts. Plant and Cell Physiology, 2000, 41, 49-59.	3.1	41
17	Expression of the Plastid ndhF Gene Product in Photosynthetic and Non-Photosynthetic Tissues of Developing Barley Seedlings. Plant and Cell Physiology, 1997, 38, 1382-1388.	3.1	41
18	Methotrexate does not block import of a DHFR fusion protein into chloroplasts. Plant Molecular Biology, 1994, 24, 283-294.	3.9	54

#	Article	IF	Citations
19	A strong protein unfolding activity is associated with the binding of precursor chloroplast proteins to chloroplast envelopes. Plant Molecular Biology, 1993, 23, 309-324.	3.9	54
20	Subchloroplast localization of polypeptides synthesized by chloroplasts during senescence. Physiologia Plantarum, 1989, 75, 382-388.	5.2	10