

Neusa Martins

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

367
citations

687363

13
h-index

839539

18
g-index

30
all docs

30
docs citations

30
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions of daylength, temperature and nutrients affect thresholds for life stage transitions in the kelp <i>Laminaria digitata</i> (Phaeophyceae). <i>Botanica Marina</i> , 2017, 60, .	1.2	43
2	Hybrid vigour for thermal tolerance in hybrids between the allopatric kelps <i>Laminaria digitata</i> and <i>L. pallida</i> (Laminariales, Phaeophyceae) with contrasting thermal affinities. <i>European Journal of Phycology</i> , 2019, 54, 548-561.	2.0	32
3	The influence of low pH on in vitro growth and biochemical parameters of <i>Plantago almogravensis</i> and <i>P. algarbiensis</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 107, 113-121.	2.3	28
4	Metabolism and aluminum accumulation in <i>Plantago almogravensis</i> and <i>P. algarbiensis</i> in response to low pH and aluminum stress. <i>Biologia Plantarum</i> , 2013, 57, 325-331.	1.9	25
5	Antioxidant activity and verbascoside content in extracts from two uninvestigated endemic <i>Plantago</i> spp. <i>Industrial Crops and Products</i> , 2015, 65, 198-202.	5.2	24
6	Micropropagation and conservation of endangered species <i>Plantago algarbiensis</i> and <i>P. almogravensis</i> . <i>Biologia Plantarum</i> , 2009, 53, 774-778.	1.9	22
7	Changes on organic acid secretion and accumulation in <i>Plantago almogravensis</i> Franco and <i>Plantago algarbiensis</i> Samp. under aluminum stress. <i>Plant Science</i> , 2013, 198, 1-6.	3.6	20
8	Physiological responses of <i>Plantago algarbiensis</i> and <i>P. almogravensis</i> shoots and plantlets to low pH and aluminum stress. <i>Acta Physiologiae Plantarum</i> , 2013, 35, 615-625.	2.1	19
9	Thermal traits for reproduction and recruitment differ between Arctic and Atlantic kelp <i>Laminaria digitata</i> . <i>PLoS ONE</i> , 2020, 15, e0235388.	2.5	19
10	Cryptic diversity, geographical endemism and allopolyploidy in NE Pacific seaweeds. <i>BMC Evolutionary Biology</i> , 2017, 17, 30.	3.2	18
11	Differences in Al tolerance between <i>Plantago algarbiensis</i> and <i>P. almogravensis</i> reflect their ability to respond to oxidative stress. <i>BioMetals</i> , 2013, 26, 427-437.	4.1	17
12	Molecular instability induced by aluminum stress in <i>Plantago</i> species. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 770, 105-111.	1.7	17
13	Genetic diversity of two endemic and endangered <i>Plantago</i> species. <i>Biochemical Systematics and Ecology</i> , 2013, 51, 37-44.	1.3	15
14	Physiological traits and oxidative stress markers during acclimatization of micropropagated plants from two endangered <i>Plantago</i> species: <i>P. algarbiensis</i> Samp. and <i>P. almogravensis</i> Franco. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2017, 53, 249-255.	2.1	15
15	Sex-dependent and -independent transcriptional changes during haploid phase gametogenesis in the sugar kelp <i>Saccharina latissima</i> . <i>PLoS ONE</i> , 2019, 14, e0219723.	2.5	15
16	Cold Thermal Priming of <i>Laminaria digitata</i> (Laminariales, Phaeophyceae) Gametophytes Enhances Gametogenesis and Thermal Performance of Sporophytes. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	13
17	Increased evolutionary rates and conserved transcriptional response following allopolyploidization in brown algae. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 59-72.	2.3	11
18	Aluminum inhibits root growth and induces hydrogen peroxide accumulation in <i>Plantago algarbiensis</i> and <i>P. almogravensis</i> seedlings. <i>Protoplasma</i> , 2013, 250, 1295-1302.	2.1	5

#	ARTICLE	IF	CITATIONS
19	Seed germination of two critically endangered plantain species, <i>Plantago algarbiensis</i> and <i>P. almogravensis</i> (Plantaginaceae). <i>Seed Science and Technology</i> , 2012, 40, 144-149.	1.4	4
20	Microscopic life stages of Arctic kelp differ in their resilience and reproductive output in response to Arctic seasonality. <i>European Journal of Phycology</i> , 0, , 1-15.	2.0	4
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