

Zenilda L Bouzon

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

375
citations

933447

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h-index

839539

18
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19
all docs

19
docs citations

19
times ranked

673
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Gills are an initial target of zinc oxide nanoparticles in oysters <i>Crassostrea gigas</i> , leading to mitochondrial disruption and oxidative stress. <i>Aquatic Toxicology</i> , 2014, 153, 27-38. | 4.0 | 84 |
| 2 | Effects of UVB radiation on the carragenophyte <i>Kappaphycus alvarezii</i> (Rhodophyta, Gigartinales): changes in ultrastructure, growth, and photosynthetic pigments. <i>Hydrobiologia</i> , 2010, 649, 171-182. | 2.0 | 56 |
| 3 | Seasonal biochemical and photophysiological responses in the intertidal macroalga <i>Cystoseira tamariscifolia</i> (Ochrophyta). <i>Marine Environmental Research</i> , 2016, 115, 89-97. | 2.5 | 44 |
| 4 | Toward establishing a morphological and ultrastructural characterization of proembryogenic masses and early somatic embryos of <i>Araucaria angustifolia</i> (Bert.) O. Kuntze. <i>Protoplasma</i> , 2016, 253, 487-501. | 2.1 | 35 |
| 5 | Effects of copper and lead exposure on the ecophysiology of the brown seaweed <i>Sargassum cymosum</i> . <i>Protoplasma</i> , 2016, 253, 111-125. | 2.1 | 34 |
| 6 | Delayed upward colonization of xylem vessels is associated with resistance of common bean to <i>Fusarium oxysporum</i> f. sp. <i>phaseoli</i> . <i>European Journal of Plant Pathology</i> , 2017, 149, 477-489. | 1.7 | 23 |
| 7 | The brown seaweed <i>Sargassum cymosum</i> : changes in metabolism and cellular organization after long-term exposure to cadmium. <i>Protoplasma</i> , 2017, 254, 817-837. | 2.1 | 19 |
| 8 | Effects of phenanthrene on early development of the Pacific oyster <i>Crassostrea gigas</i> (Thunberg.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 4.0 | 16 |
| 9 | Profiles of carotenoids and amino acids and total phenolic compounds of the red alga <i>Pterocladia capillacea</i> exposed to cadmium and different salinities. <i>Journal of Applied Phycology</i> , 2016, 28, 1955-1963. | 2.8 | 15 |
| 10 | Effects of brefeldin A on the endomembrane system and germ tube formation of the tetraspore of <i>Gelidium floridanum</i> (Rhodophyta, Gelidiales, Rhodophyta). <i>Journal of Phycology</i> , 2014, 50, 577-586. | 2.3 | 11 |
| 11 | The influence of salinity on growth, morphology, leaf ultrastructure, and cell viability of the seagrass <i>Halodule wrightii</i> Ascherson. <i>Protoplasma</i> , 2017, 254, 1529-1537. | 2.1 | 9 |
| 12 | Histodifferentiation and ultrastructure of nodular cultures from seeds of <i>Vriesea friburgensis</i> Mez var. <i>paludosa</i> (L.B. Smith) L.B. Smith and leaf explants of <i>Vriesea reitzii</i> Leme & A. Costa (Bromeliaceae). <i>Journal of Microscopy and Ultrastructure</i> , 2015, 3, 200. | 0.4 | 8 |
| 13 | Ocean warming and copper pollution: implications for metabolic compounds of the agarophyte <i>Gelidium floridanum</i> (Gelidiales, Rhodophyta). <i>Journal of Phycology</i> , 2018, 54, 870-878. | 2.3 | 5 |
| 14 | Changes in xylem morphology and activity of defense-related enzymes are associated with bean resistance during <i>Fusarium oxysporum</i> colonization. <i>Protoplasma</i> , 2022, 259, 717-729. | 2.1 | 5 |
| 15 | Effects of cadmium on the morphology, pigments, and ultrastructure of <i>Palisada flagellifera</i> (Ceramiiales, Rhodophyta) cultivated in vitro. <i>Revista Brasileira De Botanica</i> , 2016, 39, 465-473. | 1.3 | 3 |
| 16 | Physiological, morphological and ultrastructural responses to exposure to ultraviolet radiation in the red alga <i>Aglaothamnion uruguayense</i> (W.R. Taylor). <i>Revista Brasileira De Botanica</i> , 2017, 40, 783-791. | 1.3 | 3 |
| 17 | Cellular Responses of <i>Gelidium floridanum</i> (Gelidiales, Rhodophyta) Tetraspores Under Heat Wave and Copper Pollution. <i>Journal of Phycology</i> , 2019, 55, 1394-1400. | 2.3 | 3 |
| 18 | Effects of UV-B radiation on germlings of the red macroalga <i>Nemalion helminthoides</i> (Rhodophyta). <i>Journal of Microscopy and Ultrastructure</i> , 2016, 4, 85. | 0.4 | 2 |