Cesar Serra Bonifacio Costa

List of Publications by Year
in descending order

41 papers	1,142 citations	516710 16 h-index	395702 33 g-index
41 all docs	41 docs citations	41 times ranked	1172 citing authors

#	Article	IF	Citations
1	Micronutrient supplementation needs for halophytes in saline aquaponics with BFT system water. Aquaculture, 2021, 531, 735815.	3.5	13
2	Effect of ultrasound-assisted cold plasma pretreatment to obtain sea asparagus extract and its application in Italian salami. Food Research International, 2020, 137, 109435.	6.2	24
3	CULTIVO DE SALICORNIA NEEI LAG. NO SEMIÃRIDO CEARENSE. Brazilian Journal of Development, 2020, 6, 63592-63605.	0.1	1
4	CRESCIMENTO E GERMINAÃ‡ÃƒO DE SEMENTES DE BIÃ“TIPOS DE SALICORNIA NEEI LAG. ADAPTADAS Ã€S CONDIÃ‡Ã•ES DO SEMIÃRIDO NORDESTINO / GROWTH AND GERMINATION OF SALICORNIA NEEI LAG BIOTYPE SEEDS ADAPTED TO THE CONDITIONS OF THE NORTHEASTERN SEMIARID. Brazilian Journal of Development, 2020, 6, 75721-75735.	0.1	0
5	Solutos orgÃ¢nicos e inorgÃ¢nicos em Salicornia neei Lag. sob lÃ¢minas de irrigaÃ§Ã£o e adubaÃ§Ã£o no semiÃ¡rido cearense. Revista Verde De Agroecologia E Desenvolvimento SustentÃ¡vel, 2020, 15, 360-367.	0.1	0
6	Supporting Spartina: Interdisciplinary perspective shows Spartina as a distinct solid genus. Ecology, 2019, 100, e02863.	3.2	39
7	Germination and fungal infection of wild celery (Apium graveolens L.) seeds, from southern Brazil, under different temperature and disinfection conditions. Revista Ceres, 2019, 66, 402-406.	0.4	3
8	Fenologia da Salicornia neei Lag. cultivada no semiÃ¡rido cearense. Revista Brasileira De Geografia Fisica, 2019, 12, 489-504.	0.1	0
9	GROWTH AND MINERAL COMPOSITION OF TWO LINEAGES OF THE SEA ASPARAGUS SARCOCORNIA AMBIGUA IRRIGATED WITH SHRIMP FARM SALINE EFFLUENT. Experimental Agriculture, 2018, 54, 399-416.	0.9	13
10	Nutritional potential of a novel sea asparagus, Salicornia neei Lag., for human and animal diets. Biotemas, 2018, 31, 57-63.	0.1	9
11	Free phenolic compounds extraction from Brazilian halophytes, soybean and rice bran by ultrasound-assisted and orbital shaker methods. Anais Da Academia Brasileira De Ciencias, 2018, 90, 3363-3372.	0.8	18
12	Growth, Phenolics, Photosynthetic Pigments, and Antioxidant Response of Two New Genotypes of Sea Asparagus (Salicornia neei Lag.) to Salinity under Greenhouse and Field Conditions. Agriculture (Switzerland), 2018, 8, 115.	3.1	29
13	Bioactive compounds and antioxidant activity of three biotypes of the sea asparagus Sarcocornia ambigua (Michx.) M.A.Alonso & M.B.Crespo: a halophytic crop for cultivation with shrimp farm effluent. South African Journal of Botany, 2018, 117, 95-100.	2.5	14
14	Geochemical factors promoting die-back gap formation in colonizing patches of Spartina densiflora in an irregularly flooded marsh. Estuarine, Coastal and Shelf Science, 2017, 189, 104-114.	2.1	8
15	VariaÃ§Ã£o na altura e na abundÃ¢ncia de colmos e estruturas reprodutivas em populaÃ§Ãµes pioneiras e maduras de Spartina alterniflora Loisel. e S. densiflora Brongn. (Poaceae) do sul do Brasil. Iheringia - Serie Botanica, 2017, 72, 229-238.	0.1	0
16	Crab Bioturbation and Herbivory May Account for Variability in Carbon Sequestration and Stocks in South West Atlantic Salt Marshes. Frontiers in Marine Science, 2016, 3, .	2.5	33
17	Modern pollenâ€“vegetation relationships in saltmarsh habitats along a salinity gradient of a fluvial estuary. Review of Palaeobotany and Palynology, 2016, 233, 67-76.	1.5	9
18	Halophytic Life in Brazilian Salt Flats: Biodiversity, Uses and Threats. Tasks for Vegetation Science, 2016, , 11-27.	0.6	11

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19	Consumer control of the establishment of marsh foundation plants in intertidal mudflats. Marine Ecology - Progress Series, 2016, 547, 79-89.	1.9	14
20	Efeitos da densidade de plantio e da adiÃ§Ã£o de nutrientes na produÃ§Ã£o de mudas de gramas halÃ³fitas em recipientes. Revista Ceres, 2016, 63, 76-85.	0.4	1
21	Grazing Scar Characteristics Impact Degree of Fungal Facilitation in Spartina alterniflora Leaves in a South American Salt Marsh. Brazilian Archives of Biology and Technology, 2015, 58, 103-108.	0.5	8
22	Beyond bivariate correlations: threeâ€block partial least squares illustrated with vegetation, soil, and topography. Ecosphere, 2015, 6, 1-32.	2.2	3
23	The effect of temperature regulation on seed germination of the tropical tree Myrsine parvifolia A. DC near its southern limit. South African Journal of Botany, 2015, 98, 128-133.	2.5	15
24	Extraction and characterization of lipids from Sarcocornia ambigua meal: a halophyte biomass produced with shrimp farm effluent irrigation. Anais Da Academia Brasileira De Ciencias, 2014, 86, 935-943.	0.8	18
25	Germination responses to salt stress of two intertidal populations of the perennial glasswort Sarcocornia ambigua. Aquatic Botany, 2014, 117, 12-17.	1.6	21
26	Fatty acids composition in seeds of the South American glasswort Sarcocornia ambigua. Anais Da Academia Brasileira De Ciencias, 2012, 84, 865-870.	0.8	19
27	Short- and Long-Term Vegetative Propagation of Two Spartina Species on a Salt Marsh in Southern Brazil. Estuaries and Coasts, 2012, 35, 763-773.	2.2	17
28	Estuary hydrogeomorphology affects carbon sources supporting aquatic consumers within and among ecological guilds. Hydrobiologia, 2011, 673, 79-92.	2.0	45
29	SURVIVAL AND GROWTH OF THE DOMINANT SALT MARSH GRASSSPARTINA ALTERNIFLORAIN AN OIL INDUSTRY SALINE WASTEWATER. International Journal of Phytoremediation, 2009, 11, 640-650.	3.1	10
30	Natural and anthropogenic effects on salt marsh over five decades in the patos lagoon (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	18
31	DiagnÃ³stico ambiental das marismas no estuÃ¡rio da Lagoa dos Patos - RS. AtlÃ¢ntica, 2009, 31, 85-98.	0.1	6
32	Integrated coastal zone management in the Patos Lagoon Estuary (South Brazil): state of art. WIT Transactions on Ecology and the Environment, 2007, , .	0.0	3
33	Distribution of saltmarsh plant communities associated with environmental factors along a latitudinal gradient on the south-west Atlantic coast. Journal of Biogeography, 2006, 33, 888-900.	3.0	271
34	Effect of Ultraviolet-B Radiation on Salt Marsh Vegetation: Trends of the Genus Salicornia along the Americas. Photochemistry and Photobiology, 2006, 82, 878.	2.5	25
35	Eutrophication processes and trophic interactions in a shallow estuary: Preliminary results based on stable isotope analysis (Î´13C and Î´15N). Estuaries and Coasts, 2006, 29, 277-285.	2.2	43
36	Plant zonation in irregularly flooded salt marshes: relative importance of stress tolerance and biological interactions. Journal of Ecology, 2003, 91, 951-965.	4.0	152

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37	ComposiÃ§Ã£o florÃstica das formaÃ§Ãµes vegetais sobre uma turfeira topotrÃ³fica da planÃcie costeira do Rio Grande do Sul, Brasil. Acta Botanica Brasilica, 2003, 17, 203-212.	0.8	11
38	Salicornia L. (Salicornia pusilla J. Woods, S. ramosissima J. Woods, S. europaea L., S. obscura P.W. Ball) Tj ETQq0 0 0 rgBT /Overlock 10 T Ecology, 2001, 89, 681-707.	4.0	168
39	Leaf demography and decline of Panicum racemosum populations in coastal foredunes of southern Brazil. Canadian Journal of Botany, 1991, 69, 1593-1599.	1.1	17
40	Vertical distribution and resource allocation of Ruppia maritima L. in a southern Brazilian estuary. Aquatic Botany, 1989, 33, 123-129.	1.6	28
41	Molecular markers indicate the phylogenetic identity of southern Brazilian sea asparagus: first record of Salicornia neei in Brazil. Rodriguesia, 0, 70, .	0.9	5