Beatriz Castelar

List of Publications by Year
in descending order

17	197	1307594 7	1199594 12
papers	citations	h-index	g-index

18	18	18	194
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ulva lactuca and U. flexuosa (Chlorophyta, Ulvophyceae) cultivation in Brazilian tropical waters: recruitment, growth, and ulvan yield. Journal of Applied Phycology, 2014, 26, 1989-1999.	2.8	40
2	The Cultivation of Kappaphycus and Eucheuma in Tropical and Sub-Tropical Waters. , 2017, , 55-90.		38
3	Invasive potential of Kappaphycus alvarezii off the south coast of Rio de Janeiro state, Brazil: a contribution to environmentally secure cultivation in the tropics. Botanica Marina, 2009, 52, 283-289.	1.2	34
4	Risk analysis using species distribution modeling to support public policies for the alien alga Kappaphycus alvarezii aquaculture in Brazil. Aquaculture, 2015, 446, 217-226.	3.5	18
5	Bioremediation with freshwater bivalves: A sustainable approach to reducing the environmental impact of inland trout farms. Journal of Environmental Management, 2020, 276, 111327.	7.8	12
6	Direct effects of ulvan and a flour produced from the green alga Ulva fasciata Delile on the fungus Stemphylium solani Weber. Algal Research, 2018, 30, 23-27.	4.6	9
7	Why is algaculture still incipient in Brazil?. Journal of Applied Phycology, 2017, 29, 673-682.	2.8	8
8	ContribuiÃ§Ã£o ao protocolo de monitoramento ambiental da maricultura de Kappaphycus alvarezii (Doty) Doty ex P.C. Silva (Areschougiaceae - Rhodophyta) na baÃa de Sepetiba, RJ, Brasil. Acta Botanica Brasilica, 2009, 23, 613-617.	0.8	8
9	Hypnea musciformis: alternative or complement to the production ofKappaphycus alvareziiintroduced in tropical countries?. Aquaculture Research, 2016, 47, 3538-3550.	1.8	7
10	Ulva spp. as a natural source of phenylalanine and tryptophan to be used as anxiolytics in fish farming. Aquaculture, 2019, 509, 171-177.	3.5	5
11	Commercial raw materials from algaculture and natural stocks of Ulva spp.. Journal of Applied Phycology, 2021, 33, 1805-1818.	2.8	5
12	Mariculture in a densely urbanized portion of the Brazilian coast: Current diagnosis and directions for sustainable development. Ocean and Coastal Management, 2021, 213, 105889.	4.4	5
13	Biofiltering efficiency and productive performance of macroalgae with potential for integrated multi-trophic Aquaculture (IMTA). Boletim Do Instituto De Pesca, 2015, 41, 763-770.	0.5	5
14	Digestibility and gastrointestinal transit of Ulva fasciata seaweed meal in tilapia (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 and Development, 2020, 9, e3889108497.	0.1	1
15	Effects of extracts of two Ulva spp. seaweeds on tomato germination and seedling growth. Research, Society and Development, 2020, 9, e61691110174.	0.1	1
16	Sterol profile of Neobenedenia melleni, a marine ectoparasite fish. Molecular and Biochemical Parasitology, 2021, 246, 111414.	1.1	0
17	Efeito da densidade de estocagem do biofiltro na capacidade de filtraÃ§Ã£o de nutrientes da Ulva lactuca. Research, Society and Development, 2022, 11, e14111326173.	0.1	0