

Renata Perpetuo Reis

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	In vitro cultivation of three <i>Kappaphycus alvarezii</i> (Rhodophyta, Areschougiaceae) variants (green, red) Tj ETQq1 1 0.784314 rgBT /Over	1.5	66
2	Temporal variation of the growth, carrageenan yield and quality of <i>Kappaphycus alvarezii</i> (Rhodophyta, Gigartinales) cultivated at Sepetiba bay, southeastern Brazilian coast. Journal of Applied Phycology, 2012, 24, 173-180.	1.5	62
3	An initial comparison of tubular netting versus tie methods of cultivation for <i>Kappaphycus alvarezii</i> (Rhodophyta, Solieriaceae) on the south coast of Rio de Janeiro State, Brazil. Journal of Applied Phycology, 2011, 23, 607-613.	1.5	53
4	Extract powder from the brown alga <i>Ascophyllum nodosum</i> (Linnaeus) Le Jolis (AMPEP): a vaccine-like effect on <i>Kappaphycus alvarezii</i> (Doty) Doty ex P.C. Silva. Journal of Applied Phycology, 2012, 24, 427-432.	1.5	50
5	Spatial and temporal variation of <i>Hypnea musciformis</i> carrageenan (Rhodophyta - Gigartinales) from natural beds in Rio de Janeiro State, Brazil. Journal of Applied Phycology, 2008, 20, 1-8.	1.5	48
6	<i>Ulva</i> spp. carotenoids: Responses to environmental conditions. Algal Research, 2020, 48, 101916.	2.4	47
7	<i>Ulva lactuca</i> and <i>U. flexuosa</i> (Chlorophyta, Ulvophyceae) cultivation in Brazilian tropical waters: recruitment, growth, and ulvan yield. Journal of Applied Phycology, 2014, 26, 1989-1999.	1.5	40
8	The Cultivation of <i>Kappaphycus</i> and <i>Eucheuma</i> in Tropical and Sub-Tropical Waters. , 2017, , 55-90.		38
9	Invasive potential of <i>Kappaphycus alvarezii</i> 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.	0.6	34
10	Cultivation of the red algae <i>Kappaphycus alvarezii</i> in Brazil and its pharmacological potential. Revista Brasileira De Farmacognosia, 2012, 22, 748-752.	0.6	32
11	Seaweed cultivation on the Southern and Southeastern Brazilian Coast. Revista Brasileira De Farmacognosia, 2011, 21, 305-312.	0.6	28
12	Variação espaço-temporal de populações de <i>Hypnea musciformis</i> (Rhodophyta, Gigartinales) na baía de Sepetiba e Armação dos Búzios, RJ, Brasil. Acta Botanica Brasilica, 1998, 12, 465-483.	0.8	26
13	The efficiency of tubular netting method of cultivation for <i>Kappaphycus alvarezii</i> (Rhodophyta,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.5	25
14	Potencial para maricultura da carragénita <i>Hypnea musciformis</i> (Wulfen) J.V. Lamour. (Gigartinales -) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	24
15	Effect of the commercial extract of the brown alga <i>Ascophyllum nodosum</i> Mont. on <i>Kappaphycus alvarezii</i> (Doty) Doty ex P.C. Silva in situ submitted to lethal temperatures. Journal of Applied Phycology, 2014, 26, 629-634.	1.5	24
16	The effect of <i>Ascophyllum nodosum</i> (Ochrophyta) extract powder on the epibiosis of <i>Kappaphycus alvarezii</i> (Rhodophyta) commercially cultivated on floating rafts. Journal of Applied Phycology, 2016, 28, 2471-2477.	1.5	21
17	Phenology of <i>Hypnea musciformis</i> (Wulfen) Lamouroux (Rhodophyta, Gigartinales) in Three Populations from Rio de Janeiro State, Brazil. Botanica Marina, 2000, 43, .	0.6	20
18	Efeito de fatores bióticos no crescimento de <i>Hypnea musciformis</i> (Rhodophyta - Gigartinales). Acta Botanica Brasilica, 2003, 17, 279-286.	0.8	20

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19	Kappaphycus alvarezii (Gigartinales, Rhodophyta) cultivated in Brazil: is it only one species?. Journal of Applied Phycology, 2013, 25, 1143-1149.	1.5	20
20	Effects of a commercial extract of the brown alga Ascophyllum nodosum on the biomass production of Kappaphycus alvarezii (Doty) Doty ex P. C. Silva and its carrageenan yield and gel quality cultivated in Brazil. Journal of Applied Phycology, 2014, 26, 763-768.	1.5	18
21	Risk analysis using species distribution modeling to support public policies for the alien alga Kappaphycus alvarezii aquaculture in Brazil. Aquaculture, 2015, 446, 217-226.	1.7	18
22	Algas marinhas bentônicas daregião de Cabo Frio e arredores: sAntese do conhecimento. Rodriguesia, 2009, 60, 39-66.	0.9	18
23	Does salinity affect growth and carrageenan yield of Kappaphycus alvarezii (Gigartinales/Rhodophyta)?. Aquaculture Research, 2011, 42, 1231-1234.	0.9	16
24	Analysis by Vibrational Spectroscopy of Seaweed with Potential Use in Food, Pharmaceutical and Cosmetic Industries. , 2014, , 236-258.		14
25	Does biofouling influence Kappaphycus alvarezii (Doty) Doty ex Silva farming production in Brazil?. Journal of Applied Phycology, 2011, 23, 925-931.	1.5	11
26	Structural and functional losses in macroalgal assemblages in a southeastern Brazilian bay over more than a decade. Ecological Indicators, 2017, 75, 242-248.	2.6	11
27	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.	2.4	9
28	Why is algaculture still incipient in Brazil?. Journal of Applied Phycology, 2017, 29, 673-682.	1.5	8
29	Decadal shifts in macroalgae assemblages in impacted urban lagoons in Brazil. Ecological Indicators, 2018, 85, 869-877.	2.6	8
30	Contribuição ao protocolo de monitoramento ambiental da maricultura de Kappaphycus alvarezii (Doty) Doty ex P.C. Silva (Areschougaceae - Rhodophyta) na baía de Sepetiba, RJ, Brasil. Acta Botanica Brasilica, 2009, 23, 613-617.	0.8	8
31	<i>Hypnea musciformis</i> : alternative or complement to the production of <i>Kappaphycus alvarezii</i> introduced in tropical countries?. Aquaculture Research, 2016, 47, 3538-3550.	0.9	7
32	Levantamento florístico das macroalgas da baía de Sepetiba e adjacências, RJ: ponto de partida para o Programa GloBallast no Brasil. Acta Botanica Brasilica, 2005, 19, 587-596.	0.8	6
33	Ulva spp. as a natural source of phenylalanine and tryptophan to be used as anxiolytics in fish farming. Aquaculture, 2019, 509, 171-177.	1.7	5
34	Commercial raw materials from algaculture and natural stocks of Ulva spp.. Journal of Applied Phycology, 2021, 33, 1805-1818.	1.5	5
35	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
36	Caracterização da assembléia fitobentônica da praia do Kutuca, ilha da Marambaia, baía de Sepetiba, RJ, Brasil. Acta Botanica Brasilica, 2009, 23, 351-367.	0.8	4

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37	Biofouling in Brazilian commercial cultivation of <i>Kappaphycus alvarezii</i> (Doty) Doty ex P. C. Silva. <i>Journal of Applied Phycology</i> , 2016, 28, 1803-1813.	1.5	4
38	Brazilian macroalgae assemblages analyzed using the ecological evaluation index (EEL-c). <i>Ocean and Coastal Management</i> , 2019, 182, 104927.	2.0	4
39	Variações morfológicas das Chlorophyta da Lagoa de Araruama, Rio de Janeiro. <i>Rodriguesia</i> , 1990, 42-44, 25-37.	0.9	2
40	Efeito do gradiente de salinidade na taxa fotossintética de <i>Polysiphonia subtilissima</i> , <i>Cladophora vagabunda</i> e <i>Ulva flexuosa</i> subsp. <i>flexuosa</i> na Lagoa Rodrigo de Freitas, Rio de Janeiro, Brasil. <i>Rodriguesia</i> , 2008, 59, 291-296.	0.9	1
41	Effects of extracts of two <i>Ulva</i> spp. seaweeds on tomato germination and seedling growth. <i>Research, Society and Development</i> , 2020, 9, e61691110174.	0.0	1