JoÃ£o Cotas

List of Publications by Year in descending order

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40 papers	1,309 citations	471061 17 h-index	476904 29 g-index
44 all docs	44 docs citations	44 times ranked	940 citing authors

#	Article	IF	Citations
1	A Comparative Study of the Fatty Acids and Monosaccharides of Wild and Cultivated Ulva sp.. Journal of Marine Science and Engineering, 2022, 10, 233.	1.2	7
2	Seaweedsâ€™ pigments and phenolic compounds with antimicrobial potential. Biomolecular Concepts, 2022, 13, 89-102.	1.0	22
3	Seaweed as Food: How to Guarantee Their Quality?. , 2022, , 309-321.		1
4	A Road to the Sustainable Seaweed Aquaculture. , 2022, , 63-73.		1
5	Seaweed-Based Polymers from Sustainable Aquaculture to â€œGreenerâ€•Plastic Products. , 2022, , 591-602.		4
6	Red Seaweeds: Their Use in Formulation of Nutraceutical Food Products. , 2022, , 253-265.		0
7	Marine macroalgae as a feasible and complete resource to address and promote Sustainable Development Goals (SDGs). Integrated Environmental Assessment and Management, 2022, 18, 1148-1161.	1.6	10
8	Red Seaweed Pigments from a Biotechnological Perspective. Phycology, 2022, 2, 1-29.	1.7	25
9	Criteria for the development of culture media applied to microalgae-based fuel production. , 2022, , 33-45.		0
10	Marine macroalgae in a circular economy context: A comprehensive analysis focused on residual biomass. Biotechnology Advances, 2022, 60, 107987.	6.0	32
11	Call the Eckols: Present and Future Potential Cancer Therapies. Marine Drugs, 2022, 20, 387.	2.2	8
12	Cultivation of Gracilaria gracilis in an Aquaculture System at Mondego River (Portugal) Estuary Adjacent Terrain. , 2021, , 83-92.		1
13	Biochemical Composition of Six Native Seaweeds from Buarcos Bay, Central West Coast of Portugal. , 2021, , 227-236.		0
14	On the Health Benefits vs. Risks of Seaweeds and Their Constituents: The Curious Case of the Polymer Paradigm. Marine Drugs, 2021, 19, 164.	2.2	12
15	Environmental Impact on Seaweed Phenolic Production and Activity: An Important Step for Compound Exploitation. Marine Drugs, 2021, 19, 245.	2.2	39
16	Seaweeds as Valuable Sources of Essential Fatty Acids for Human Nutrition. International Journal of Environmental Research and Public Health, 2021, 18, 4968.	1.2	41
17	Evaluation and Characterization of Alginate Extracted from Brown Seaweed Collected in the Red Sea. Applied Sciences (Switzerland), 2021, 11, 6290.	1.3	44
18	Effects of Heat Treatment Processes: Health Benefits and Risks to the Consumer. Applied Sciences (Switzerland), 2021, 11, 8740.	1.3	11

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19	Seaweedsâ€™ carbohydrate polymers as plant growth promoters. Carbohydrate Polymer Technologies and Applications, 2021, 2, 100097.	1.6	12
20	Seaweeds Compounds: An Ecosustainable Source of Cosmetic Ingredients?. Cosmetics, 2021, 8, 8.	1.5	77
21	Seaweeds Used in Wastewater Treatment: Steps to Industrial Commercialization. , 2021, , 247-262.		1
22	Chondracanthus teedei var. lusitanicus: The Nutraceutical Potential of an Unexploited Marine Resource. Marine Drugs, 2021, 19, 570.	2.2	3
23	Seaweeds as a Fermentation Substrate: A Challenge for the Food Processing Industry. Processes, 2021, 9, 1953.	1.3	13
24	Portuguese Kelps: Feedstock Assessment for the Food Industry. Applied Sciences (Switzerland), 2021, 11, 10681.	1.3	5
25	Effect of Carrageenans on Vegetable Jelly in Humans with Hypercholesterolemia. Marine Drugs, 2020, 18, 19.	2.2	28
26	Seaweed-Based Products and Mushroom Î²-Glucan as Tomato Plant Immunological Inducers. Vaccines, 2020, 8, 524.	2.1	11
27	Invasive Seaweeds in the Iberian Peninsula: A Contribution for Food Supply. Marine Drugs, 2020, 18, 560.	2.2	27
28	Seaweedâ€™s Bioactive Candidate Compounds to Food Industry and Global Food Security. Life, 2020, 10, 140.	1.1	97
29	Seaweed Phenolics: From Extraction to Applications. Marine Drugs, 2020, 18, 384.	2.2	234
30	Seaweed Potential in the Animal Feed: A Review. Journal of Marine Science and Engineering, 2020, 8, 559.	1.2	149
31	The Evolution Road of Seaweed Aquaculture: Cultivation Technologies and the Industry 4.0. International Journal of Environmental Research and Public Health, 2020, 17, 6528.	1.2	124
32	Calliblepharis jubata Cultivation Potentialâ€"A Comparative Study between Controlled and Semi-Controlled Aquaculture. Applied Sciences (Switzerland), 2020, 10, 7553.	1.3	15
33	Introductory Chapter: Alginates - A General Overview. , 2020, , .		27
34	A Comprehensive Review of the Nutraceutical and Therapeutic Applications of Red Seaweeds (Rhodophyta). Life, 2020, 10, 19.	1.1	113
35	Fucoidan - a valuable source from the ocean to pharmaceutical. Frontiers in Drug Chemistry and Clinical Research, 2020, 3, .	0.6	9
36	Antitumour Potential of Gigartina pistillata Carrageenans against Colorectal Cancer Stem Cell-Enriched Tumourspheres. Marine Drugs, 2020, 18, 50.	2.2	42

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37	Extraction and Analysis of Compounds with Antibacterial Potential from the Red Alga Grateloupia turuturu. Journal of Marine Science and Engineering, 2019, 7, 220.	1.2	22
38	The effect of salinity on Fucus ceranoides (Ochrophyta, Phaeophyceae) in the Mondego River (Portugal). Journal of Oceanology and Limnology, 2019, 37, 881-891.	0.6	18
39	Historical Use of Seaweed as an Agricultural Fertilizer in the European Atlantic Area. , 2019, , 1-22.		9
40	Seaweedsâ€™ nutraceutical and biomedical potential in cancer therapy: a concise review. Journal of Cancer Metastasis and Treatment, 0, 2021, .	0.5	12