Anicia Q Hurtado

List of Publications by Year
in descending order

38 papers	1,385 citations	361413 20 h-index	454955 30 g-index
38 all docs	38 docs citations	38 times ranked	687 citing authors

#	Article	IF	Citations
1	The Economics ofKappaphycusSeaweed Cultivation in Developing Countries: A Comparative Analysis of Farming Systems. Aquaculture, Economics and Management, 2015, 19, 251-277.	4.2	115
2	Cultivation of tropical red seaweeds in the BIMP-EAGA region. Journal of Applied Phycology, 2014, 26, 707-718.	2.8	103
3	A review of reported seaweed diseases and pests in aquaculture in Asia. Journal of the World Aquaculture Society, 2020, 51, 815-828.	2.4	87
4	The seasonality and economic feasibility of cultivating Kappaphycus alvarezii in Panagatan Cays, Caluya, Antique, Philippines. Aquaculture, 2001, 199, 295-310.	3.5	86
5	Use of Acadian marine plant extract powder from Ascophyllum nodosum in tissue culture of Kappaphycus varieties. Journal of Applied Phycology, 2009, 21, 633-639.	2.8	82
6	Impact of AMPEP on the growth and occurrence of epiphytic Neosiphonia infestation on two varieties of commercially cultivated Kappaphycus alvarezii grown at different depths in the Philippines. Journal of Applied Phycology, 2011, 23, 615-621.	2.8	72
7	Developments in production technology of Kappaphycus in the Philippines: more than four decades of farming. Journal of Applied Phycology, 2015, 27, 1945-1961.	2.8	72
8	Phyconomy: the extensive cultivation of seaweeds, their sustainability and economic value, with particular reference to important lessons to be learned and transferred from the practice of eucheumatoid farming. Phycologia, 2019, 58, 472-483.	1.4	68
9	Genetic diversity of Kappaphycus Doty and Eucheuma J. Agardh (Solieriaceae, Rhodophyta) in Southeast Asia. Journal of Applied Phycology, 2014, 26, 1253-1272.	2.8	54
10	Assessment of Four Molecular Markers as Potential DNA Barcodes for Red Algae Kappaphycus Doty and Eucheuma J. Agardh (Solieriaceae, Rhodophyta). PLoS ONE, 2012, 7, e52905.	2.5	49
11	Investigation of the application of Acadian Marine Plant Extract Powder (AMPEP) to enhance the growth, phenolic content, free radical scavenging, and iron chelating activities of Kappaphycus Doty (Solieriaceae, Gigartinales, Rhodophyta). Journal of Applied Phycology, 2012, 24, 601-611.	2.8	49
12	Biosecurity policy and legislation for the global seaweed aquaculture industry. Journal of Applied Phycology, 2020, 32, 2133-2146.	2.8	48
13	Optimization of culture conditions for tissue culture production of young plantlets of carrageenophyte Kappaphycus. Journal of Applied Phycology, 2011, 23, 433-438.	2.8	44
14	A review of multiple biostimulant and bioeffector benefits of AMPEP, an extract of the brown alga Ascophyllum nodosum, as applied to the enhanced cultivation and micropropagation of the commercially important red algal carrageenophyte Kappaphycus alvarezii and its selected cultivars. Journal of Applied Phycology, 2018, 30, 2859-2873.	2.8	44
15	The Cultivation of Kappaphycus and Eucheuma in Tropical and Sub-Tropical Waters. , 2017, , 55-90.		38
16	Impacts of Ascophyllum marine plant extract powder (AMPEP) on the growth, incidence of the endophyte Neosiphonia apiculata and associated carrageenan quality of three commercial cultivars of Kappaphycus. Journal of Applied Phycology, 2018, 30, 1185-1195.	2.8	34
17	Direct formation of axes in new plantlets of Kappaphycus alvarezii (Doty) Doty, as influenced by the use of AMPEP K+, spindle inhibitors, and plant growth hormones. Journal of Applied Phycology, 2017, 29, 2345-2349.	2.8	33
18	The comparative efficiency of a brown algal-derived biostimulant extract (AMPEP), with and without supplemented PGRs: the induction of direct, axis shoots as applied to the propagation of vegetative seedlings for the successful mass cultivation of three commercial strains of Kappaphycus in Sabah, Malaysia. Journal of Applied Phycology, 2018, 30, 1913-1919.	2.8	29

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19	Commercial production of carrageenophytes in the Philippines: ensuring long-term sustainability for the industry. Journal of Applied Phycology, 2013, 25, 733-742.	2.8	25
20	The impacts of AMPEP K+ (Ascophyllum marine plant extract, enhanced with potassium) on the growth rate, carrageenan quality, and percentage incidence of the damaging epiphyte Neosiphonia apiculata on four strains of the commercially important carrageenophyte Kappaphycus, as developed by micropropagation techniques. Journal of Applied Phycology, 2020, 32, 1907-1916.	2.8	25
21	Kappaphycus malesianus sp. nov.: a new species of Kappaphycus (Gigartinales, Rhodophyta) from Southeast Asia. Journal of Applied Phycology, 2014, 26, 1273-1285.	2.8	24
22	Analysis of biosecurity-related policies governing the seaweed industry of the Philippines. Journal of Applied Phycology, 2020, 32, 2009-2022.	2.8	23
23	Photosynthetic responses of â€˜Neosiphonia sp. epiphyte-infectedâ€™ and healthy Kappaphycus alvarezii (Rhodophyta) to irradiance, salinity and pH variations. Journal of Applied Phycology, 2016, 28, 2891-2902.	2.8	19
24	Navigating risks and uncertainties: Risk perceptions and risk management strategies in the Philippine seaweed industry. Marine Policy, 2021, 126, 104408.	3.2	19
25	A social network analysis of the Philippine seaweed farming industry: Unravelling the web. Marine Policy, 2020, 118, 104007.	3.2	19
26	Preliminary survey of pests and diseases of eucheumatoid seaweed farms in the Philippines. Journal of Applied Phycology, 2021, 33, 2391-2405.	2.8	18
27	Micropropagation and sea-based nursery growth of selected commercial Kappaphycus species in Penang, Malaysia. Journal of Applied Phycology, 2020, 32, 1301-1309.	2.8	17
28	Understanding biosecurity: knowledge, attitudes and practices of seaweed farmers in the Philippines. Journal of Applied Phycology, 2021, 33, 997-1010.	2.8	14
29	Impacts of AMPEP on Epiphytes and Diseases in Kappaphycus and Eucheuma Cultivation. , 2017, , 111-119.		11
30	Micro-propagation of Kappaphycus and Eucheuma: Trends and Prospects. , 2017, , 91-110.		10
31	Time for applications of biostimulants in phyconomy: Seaweed Extracts for Enhanced Cultivation of Seaweeds (SEECS). , 2020, , 103-127.		10
32	Reflections on the Commercial Development of Eucheumatoid Seaweed Farming. , 2017, , 1-27.		9
33	Concise reviews of seaweeds of current and future commercial interest. Journal of Applied Phycology, 2020, 32, 1-2.	2.8	9
34	On the efficacy of an Ascophyllum-based, soluble extract in association with standard plant growth regulators on the micropropagation of the agarophyte, Gracilaria blodgettii, from seaweed farms located at the northern entrance of the Panama Canal. Journal of Applied Phycology, 2020, 32, 3211-3217.	2.8	7
35	Extracts of seaweeds used as biostimulants on land and sea cropsâ€”an efficacious, phyconomic, circular blue economy: with special reference to Ascophyllum (brown) and Kappaphycus (red) seaweeds. , 2021, , 263-288.		6
36	Post-Harvest Handling of Eucheumatoid Seaweeds. , 2017, , 131-145.		5

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37	Biodiversity, Biogeography and Molecular Genetics of the Commercially Important Genera Kappaphycus and Eucheuma. , 2017, , 29-43.		5
38	Harvesting and potential uses of selected red seaweeds in the Philippines with emerging high-value applications. Advances in Botanical Research, 2020, 95, 19-56.	1.1	3