

Mayalen Zubia

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,620
citations

471371

17
h-index

289141

40
g-index

43
all docs

43
docs citations

43
times ranked

2045
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-site evaluation of IKONOS data for classification of tropical coral reef environments. <i>Remote Sensing of Environment</i> , 2003, 88, 128-143.	4.6	289
2	Antioxidant and antitumoural activities of some Phaeophyta from Brittany coasts. <i>Food Chemistry</i> , 2009, 116, 693-701.	4.2	198
3	Antioxidant activities in tropical marine macroalgae from the Yucatan Peninsula, Mexico. <i>Journal of Applied Phycology</i> , 2007, 19, 449-458.	1.5	180
4	Alginate, mannitol, phenolic compounds and biological activities of two range-extending brown algae, <i>Sargassum mangarevense</i> and <i>Turbinaria ornata</i> (Phaeophyta: Fucales), from Tahiti (French Tj ETQq0 0 0 rgBT5/Overlooked Tf 50	1.5	180
5	Sunscreen, antioxidant, and bactericide capacities of phlorotannins from the brown macroalga <i>Halidrys siliquosa</i> . <i>Journal of Applied Phycology</i> , 2016, 28, 3547-3559.	1.5	73
6	<i>Caulerpa</i> consumption, nutritional value and farming in the Indo-Pacific region. <i>Journal of Applied Phycology</i> , 2017, 29, 2249-2266.	1.5	70
7	Mapping and biomass estimation of the invasive brown algae <i>Turbinaria ornata</i> (Turner) J. Agardh and <i>Sargassum mangarevense</i> (Grunow) Setchell on heterogeneous Tahitian coral reefs using 4-meter resolution IKONOS satellite data. <i>Coral Reefs</i> , 2004, 23, 26-38.	0.9	54
8	Antioxidant and cytotoxic activities of some red algae (Rhodophyta) from Brittany coasts (France). <i>Botanica Marina</i> , 2009, 52, 268-277.	0.6	51
9	Patterns and drivers of species diversity in the Indo-Pacific red seaweed <i>Portieria</i> . <i>Journal of Biogeography</i> , 2018, 45, 2299-2313.	1.4	46
10	Concise review of the genus <i>Caulerpa</i> J.V. Lamouroux. <i>Journal of Applied Phycology</i> , 2020, 32, 23-39.	1.5	46
11	Chemical Composition of Attached and Drift Specimens of <i>Sargassum mangarevense</i> and <i>Turbinaria ornata</i> (Phaeophyta: Fucales) from Tahiti, French Polynesia. <i>Botanica Marina</i> , 2003, 46, .	0.6	41
12	Internal bioerosion of <i>Acropora formosa</i> in Réunion (Indian Ocean): microborer and macroborer activities. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2001, 24, 251-262.	0.7	40
13	Mahorones, Highly Brominated Cyclopentenones from the Red Alga <i>Asparagopsis taxiformis</i> . <i>Journal of Natural Products</i> , 2014, 77, 1150-1155.	1.5	40
14	Photosynthesis, pigment composition and antioxidant defences in the red alga <i>Gracilariopsis tenuifrons</i> (Gracilariales, Rhodophyta) under environmental stress. <i>Journal of Applied Phycology</i> , 2014, 26, 2001-2010.	1.5	38
15	<i>Sargassum</i> (Fucales, Phaeophyceae) in Mauritius and Réunion, western Indian Ocean: taxonomic revision and biogeography using hydrodynamic dispersal models. <i>Phycologia</i> , 2013, 52, 578-594.	0.6	27
16	Macroalgal diversity for sustainable biotechnological development in French tropical overseas territories. <i>Botanica Marina</i> , 2020, 63, 17-41.	0.6	21
17	Metabarcoding as a tool to enhance marine surveillance of nonindigenous species in tropical harbors: A case study in Tahiti. <i>Environmental DNA</i> , 2021, 3, 173-189.	3.1	19
18	Distribution and biomass evaluation of drifting brown algae from Moorea lagoon (French Polynesia) for eco-friendly agricultural use. <i>Journal of Applied Phycology</i> , 2015, 27, 1277-1287.	1.5	17

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19	Chemogeography of the red macroalgae <i>Asparagopsis</i> : metabolomics, bioactivity, and relation to invasiveness. <i>Metabolomics</i> , 2017, 13, 1.	1.4	17
20	Rapid identification of osmolytes in tropical microalgae and cyanobacteria by 1H HR-MAS NMR spectroscopy. <i>Talanta</i> , 2016, 153, 372-380.	2.9	16
21	Benthic cyanobacteria on coral reefs of Moorea Island (French Polynesia): diversity response to habitat quality. <i>Hydrobiologia</i> , 2019, 843, 61-78.	1.0	16
22	Stereochemical Study of Punaâ€™mauic Acid, an Allenic Fatty Acid from the Eastern Indo-Pacific Cyanobacterium <i>Pseudanabaena</i> sp. <i>Organic Letters</i> , 2018, 20, 2311-2314.	2.4	15
23	Benthic cyanobacterial diversity of Iles Eparses (Scattered Islands) in the Mozambique Channel. <i>Acta Oecologica</i> , 2016, 72, 21-32.	0.5	13
24	Taxonomy and toxicity of a bloom-forming <i>Ostreopsis</i> species (Dinophyceae, Gonyaulacales) in Tahiti island (South Pacific Ocean): one step further towards resolving the identity of <i>O. siamensis</i> . <i>Harmful Algae</i> , 2020, 98, 101888.	2.2	12
25	Macroalgae as a tool for assessing the ecological status of coral reefs under the Water Framework Directive: A case study on the reef flats of La Réunion (Indian Ocean). <i>Marine Pollution Bulletin</i> , 2018, 137, 339-351.	2.3	11
26	Exploring the chemodiversity of tropical microalgae for the discovery of natural antifouling compounds. <i>Journal of Applied Phycology</i> , 2019, 31, 319-333.	1.5	10
27	Crustacea Decapoda of Glorieuses Islands, with notes on the distribution of the coconut crab (<i>Birgus latro</i>) in the western Indian Ocean. <i>Marine Biodiversity Records</i> , 2013, 6, .	1.2	9
28	Complete Mitochondrial Genomes Reveal Population-Level Patterns in the Widespread Red Alga <i>Gelidiella fanii</i> (Gelidiales, Rhodophyta). <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	8
29	A comprehensive review of the brown macroalgal genus <i>Turbinaria</i> J.V. Lamouroux (Fucales). <i>Journal of Applied Phycology</i> , 2019, 31, 319-333.	1.5	8
30	Diversity and assemblage structure of tropical marine flora on lava flows of different ages. <i>Aquatic Botany</i> , 2018, 144, 20-30.	0.8	7
31	Differential effects of coral-giant clam assemblages on biofouling formation. <i>Scientific Reports</i> , 2019, 9, 2675.	1.6	7
32	Potential of tropical macroalgae from French Polynesia for biotechnological applications. <i>Journal of Applied Phycology</i> , 2020, 32, 2343-2362.	1.5	7
33	Insights into the Metabolome of the Cyanobacterium <i>Leibleinia gracilis</i> from the Lagoon of Tahiti and First Inspection of Its Variability. <i>Metabolites</i> , 2020, 10, 215.	1.3	7
34	Multi-trophic markers illuminate the understanding of the functioning of a remote, low coral cover Marquesan coral reef food web. <i>Scientific Reports</i> , 2021, 11, 20950.	1.6	7
35	Assessment of the Chemical Diversity and Potential Toxicity of Benthic Cyanobacterial Blooms in the Lagoon of Moorea Island (French Polynesia). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 406.	1.2	6
36	Lobophora (Dictyotales, Phaeophyceae) from the western Indian Ocean: diversity and biogeography. <i>South African Journal of Botany</i> , 2021, 142, 230-246.	1.2	6

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37	Phylogenetic position of <i>Newhousia</i> (Dictyotales, Phaeophyceae) and the description of <i>N. sumayensis</i> sp. nov. from Guam. <i>Phycologia</i> , 2022, 61, 255-264.	0.6	5
38	Marine flora of the Iles Eparses (Scattered Islands): A longitudinal transect through the Mozambique Channel. <i>Acta Oecologica</i> , 2016, 72, 33-40.	0.5	4
39	Sources of organic matter in an atypical phytoplankton rich coral ecosystem, Marquesas Islands: composition and properties. <i>Marine Biology</i> , 2020, 167, 1.	0.7	3
40	First record of the genus <i>Hildenbrandia</i> (Florideophyceae: Hildenbrandiales) from French Polynesia and description of <i>H. Âtahitiensis</i> sp. nov.. <i>Journal of Asia-Pacific Biodiversity</i> , 2021, 14, 607-612.	0.2	3
41	Dictyotaceae (Dictyotales, Phaeophyceae) species from French Polynesia: current knowledge and future research. <i>Advances in Botanical Research</i> , 2020, , 163-211.	0.5	3
42	Functional convergence in macroalgal assemblages of isolated coral reefs in the Mozambique Channel. <i>Marine Biology</i> , 2019, 166, 1.	0.7	2