

# Olivier De Clerck

## List of Publications by Year in descending order

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Version: 2024-02-01

170  
papers

8,568  
citations

66343

42  
h-index

53230

85  
g-index

176  
all docs

176  
docs citations

176  
times ranked

8564  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization of brown algal zygotes. <i>Seminars in Cell and Developmental Biology</i> , 2023, 134, 90-102.	5.0	6
2	Salinity and host drive <i>Ulva</i> -associated bacterial communities across the Atlantic-Baltic Sea gradient. <i>Molecular Ecology</i> , 2023, 32, 6260-6277.	3.9	6
3	Auxin's origin: do PILS hold the key?. <i>Trends in Plant Science</i> , 2022, 27, 227-236.	8.8	11
4	Seaweeds as a promising resource for blue economy development in Tunisia: current state, opportunities, and challenges. <i>Journal of Applied Phycology</i> , 2022, 34, 489-505.	2.8	11
5	Revisiting the systematics of the genera <i>Grateloupia</i> , <i>Phyllymenia</i> , and <i>Prionitis</i> (Halymeniaceae, Rhodophyta) with a description of a new species " <i>Prionitis taiwaniensis</i> . <i>Journal of Phycology</i> , 2022, 58, 234-250.	2.3	6
6	Transcriptional dynamics of gametogenesis in the green seaweed <i>Ulva mutabilis</i> identifies an RWP-RK transcription factor linked to reproduction. <i>BMC Plant Biology</i> , 2022, 22, 19.	3.6	7
7	Global biodiversity patterns of marine forests of brown macroalgae. <i>Global Ecology and Biogeography</i> , 2022, 31, 636-648.	5.8	22
8	Phylotranscriptomic insights into a Mesoproterozoic-Neoproterozoic origin and early radiation of green seaweeds (Ulvophyceae). <i>Nature Communications</i> , 2022, 13, 1610.	12.8	21
9	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.	1.4	5
10	Ancient Tethyan Vicariance and Long-Distance Dispersal Drive Global Diversification and Cryptic Speciation in the Red Seaweed <i>Pterocladia</i> . <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	7
11	Embracing algal models. <i>Seminars in Cell and Developmental Biology</i> , 2022, , .	5.0	1
12	<i>Dictyota cyanoloma</i> (Dictyotales, Phaeophyceae), a Newly Introduced Brown Algal Species in California. <i>Journal of Phycology</i> , 2021, 57, 370-378.	2.3	3
13	Global biogeography and diversification of a group of brown seaweeds (Phaeophyceae) driven by clade-specific evolutionary processes. <i>Journal of Biogeography</i> , 2021, 48, 703-715.	3.0	19
14	Marine macroalgal biodiversity of northern Madagascar: morpho-genetic systematics and implications of anthropic impacts for conservation. <i>Biodiversity and Conservation</i> , 2021, 30, 1501-1546.	2.6	22
15	A molecular toolkit for the green seaweed <i>Ulva mutabilis</i> . <i>Plant Physiology</i> , 2021, 186, 1442-1454.	4.8	20
16	French Mediterranean and Atlantic populations of the brown algal genus <i>Taonia</i> (Dictyotales) display differences in phylogeny, surface metabolomes and epibacterial communities. <i>Algal Research</i> , 2021, 59, 102452.	4.6	2
17	<i>Lobophora</i> (Dictyotales, Phaeophyceae) from the western Indian Ocean: diversity and biogeography. <i>South African Journal of Botany</i> , 2021, 142, 230-246.	2.5	6
18	Characterizing algal microbiomes using long-read nanopore sequencing. <i>Algal Research</i> , 2021, 59, 102456.	4.6	13

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19	Morphological and molecular assessment of <i>Grateloupia</i> (Halymeniales, Rhodophyta) from Egypt revealed a new introduced species in the Mediterranean Sea, <i>Grateloupia gibbesii</i> . <i>Phycologia</i> , 2021, 60, 83-95.	1.4	9
20	Impacts of environmental stress on resistance and resilience of algal-associated bacterial communities. <i>Ecology and Evolution</i> , 2021, 11, 15004-15019.	1.9	7
21	Are well-studied marine biodiversity hotspots still blackspots for animal barcoding?. <i>Global Ecology and Conservation</i> , 2021, 32, e01909.	2.1	20
22	Phylogeny and Sequence Space: A Combined Approach to Analyze the Evolutionary Trajectories of Homologous Proteins. The Case Study of Aminodeoxychorismate Synthase. <i>Acta Biotheoretica</i> , 2020, 68, 139-156.	1.5	2
23	Concise review of the genus <i>Caulerpa</i> J.V. Lamouroux. <i>Journal of Applied Phycology</i> , 2020, 32, 23-39.	2.8	46
24	Neoproterozoic origin and multiple transitions to macroscopic growth in green seaweeds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2551-2559.	7.1	85
25	<i>Lobophora</i> (Dictyotales) Species Richness, Ecology and Biogeography Across the North-Eastern Atlantic Archipelagos and Description of Two New Species. <i>Journal of Phycology</i> , 2020, 56, 346-357.	2.3	12
26	Cryptic diversity in the macroalgal genus <i>Lobophora</i> (Dictyotales) reveals environmental drivers of algal assemblages. <i>Marine Biology</i> , 2020, 167, 1.	1.5	5
27	Using structured eradication feasibility assessment to prioritize the management of new and emerging invasive alien species in Europe. <i>Global Change Biology</i> , 2020, 26, 6235-6250.	9.5	22
28	Phylogeny and Evolution of the Brown Algae. <i>Critical Reviews in Plant Sciences</i> , 2020, 39, 281-321.	5.7	82
29	Systematics and Biogeography of the Red Algal Genus <i>Yonagunia</i> (Halymeniaceae, Rhodophyta) from the Indo-Pacific Including the Description of Two New Species from Taiwan. <i>Journal of Phycology</i> , 2020, 56, 1542-1556.	2.3	9
30	Concise review of the genus <i>Dictyota</i> J.V. Lamouroux. <i>Journal of Applied Phycology</i> , 2020, 32, 1521-1543.	2.8	20
31	Diversity, Ecology, Biogeography, and Evolution of the Prevalent Brown Algal Genus <i>Lobophora</i> in the Greater Caribbean Sea, Including the Description of Five New Species. <i>Journal of Phycology</i> , 2020, 56, 592-607.	2.3	16
32	Adaptation to Extreme Antarctic Environments Revealed by the Genome of a Sea Ice Green Alga. <i>Current Biology</i> , 2020, 30, 3330-3341.e7.	3.9	48
33	Systematic revision of the foliose Halymeniaceae (Halymeniales, Rhodophyta) from Europe, with the description of <i>Halymenia ballesterosii</i> sp. nov. from the Mediterranean Sea and <i>Nesoia hommersandii</i> from the Canary Islands. <i>European Journal of Phycology</i> , 2020, 55, 454-466.	2.0	4
34	An appraisal of the genus <i>Pyropia</i> (Bangiales, Rhodophyta) from southern Africa based on a multi-gene phylogeny, morphology and ecology, including the description of <i>Pyropia meridionalis</i> sp. nov.. <i>South African Journal of Botany</i> , 2020, 131, 18-32.	2.5	8
35	Radiation of the coralline red algae (Corallinophycidae, Rhodophyta) crown group as inferred from a multilocus time-calibrated phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 2020, 150, 106845.	2.7	33
36	Prioritizing marine invasive alien species in the European Union through horizon scanning. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 794-845.	2.0	62

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37	Contrasting patterns of genetic structure and phylogeography in the marine agarophytes <i>Gelidiophycus divaricatus</i> and <i>G. freshwateri</i> (Gelidiales, Rhodophyta) from East Asia. <i>Journal of Phycology</i> , 2019, 55, 1319-1334.	2.3	24
38	<i>Dictyota falklandica</i> sp. nov. (Dictyotales, Phaeophyceae) from the Falkland Islands and southernmost South America. <i>Phycologia</i> , 2019, 58, 640-647.	1.4	6
39	Characterisation of <i>Nesoia latifolia</i> (Halymeniaceae, Rhodophyta) from Europe with emphasis on cystocarp development and description of <i>Nesoia mediterranea</i> sp. nov. <i>Phycologia</i> , 2019, 58, 393-404.	1.4	7
40	Limited interspecific variation in grazing susceptibility of the brown alga <i>Lobophora</i> to herbivory. <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 518, 151175.	1.5	9
41	Mechanistic niche modelling to identify favorable growth sites of temperate macroalgae. <i>Algal Research</i> , 2019, 41, 101529.	4.6	18
42	Disentangling the Influence of Environment, Host Specificity and Thallus Differentiation on Bacterial Communities in Siphonous Green Seaweeds. <i>Frontiers in Microbiology</i> , 2019, 10, 717.	3.5	34
43	Description of ten new <i>Lobophora</i> species from the Bismarck Sea (Papua New Guinea). <i>Phycological Research</i> , 2019, 67, 228-238.	1.6	11
44	Diversity and origin of the genus <i>Lobophora</i> in the Mediterranean Sea including the description of two new species. <i>Phycologia</i> , 2019, 58, 163-168.	1.4	14
45	Auxin Function in the Brown Alga <i>Dictyota dichotoma</i> . <i>Plant Physiology</i> , 2019, 179, 280-299.	4.8	24
46	A rosette by any other name: species diversity in the Bangiales (Rhodophyta) along the South African coast. <i>European Journal of Phycology</i> , 2018, 53, 67-82.	2.0	12
47	BioORACLE v2.0: Extending marine data layers for bioclimatic modelling. <i>Global Ecology and Biogeography</i> , 2018, 27, 277-284.	5.8	567
48	A risk assessment of aquarium trade introductions of seaweed in European waters. <i>Biological Invasions</i> , 2018, 20, 1171-1187.	2.4	24
49	Organization of plastid genomes in the freshwater red algal order Batrachospermales (Rhodophyta). <i>Journal of Phycology</i> , 2018, 54, 25-33.	2.3	8
50	Diversity and assemblage structure of tropical marine flora on lava flows of different ages. <i>Aquatic Botany</i> , 2018, 144, 20-30.	1.6	7
51	Status of vulnerable <i>Cystoseira</i> populations along the Italian infralittoral fringe, and relationships with environmental and anthropogenic variables. <i>Marine Pollution Bulletin</i> , 2018, 129, 762-771.	5.0	46
52	In search of relevant predictors for marine species distribution modelling using the MarineSPEED benchmark dataset. <i>Diversity and Distributions</i> , 2018, 24, 144-157.	4.1	51
53	Complete mitochondrial genomes of six species of the freshwater red algal order Batrachospermales (Rhodophyta). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 607-610.	0.4	4
54	Systematics of the red algal genus <i>Halymenia</i> (Halymeniaceae, Rhodophyta): characterization of the genotype <i>H. floresii</i> and description of <i>Neofolia rosea</i> gen. et sp. nov.. <i>European Journal of Phycology</i> , 2018, 53, 520-536.	2.0	11

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55	Insights into the Evolution of Multicellularity from the Sea Lettuce Genome. <i>Current Biology</i> , 2018, 28, 2921-2933.e5.	3.9	134
56	Patterns and drivers of species diversity in the Indo-Pacific red seaweed <i>Portieria</i> . <i>Journal of Biogeography</i> , 2018, 45, 2299-2313.	3.0	46
57	Biological activities associated to the chemodiversity of the brown algae belonging to genus <i>Lobophora</i> (Dictyotales, Phaeophyceae). <i>Phytochemistry Reviews</i> , 2017, 16, 1-17.	6.5	34
58	Two-step cell polarization in algal zygotes. <i>Nature Plants</i> , 2017, 3, 16221.	9.3	13
59	Historical biogeography of the highly diverse brown seaweed <i>Lobophora</i> (Dictyotales, Phaeophyceae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 110, 81-92.	2.7	49
60	The Algal Revolution. <i>Trends in Plant Science</i> , 2017, 22, 726-738.	8.8	73
61	Multilocus coalescent species delimitation to evaluate traditionally defined morphotypes in <i>Hydrangea</i> sect. <i>Asperae</i> (Hydrangeaceae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 415-425.	2.7	3
62	Seaweed reproductive biology: environmental and genetic controls. <i>Botanica Marina</i> , 2017, 60, .	1.2	46
63	Refining species boundaries in algae. <i>Journal of Phycology</i> , 2017, 53, 12-16.	2.3	15
64	Tracing the introduction history of the brown seaweed <i>Dictyota cyanoloma</i> (Phaeophyceae). <i>Journal of Biogeography</i> , 2017, 44, 1075-1085.	2.0	25
65	Biotic interactions as drivers of algal origin and evolution. <i>New Phytologist</i> , 2017, 216, 670-681.	7.3	25
66	Furthering knowledge of seaweed growth and development to facilitate sustainable aquaculture. <i>New Phytologist</i> , 2017, 216, 967-975.	7.3	64
67	Egg activation-triggered shape change in the <i>Dictyota dichotoma</i> (Phaeophyceae) zygote is actin-myosin and secretion dependent. <i>Annals of Botany</i> , 2017, 120, 529-538.	2.9	3
68	The Plastid Genome in Cladophorales Green Algae Is Encoded by Hairpin Chromosomes. <i>Current Biology</i> , 2017, 27, 3771-3782.e6.	3.9	45
69	Systematic revision of the widespread species <i>Sarcodia ceylanica</i> (Sarcodiaceae, Rhodophyta) in the Indo-Pacific Oceans, including <i>S. suiae</i> sp. nov. <i>Phycologia</i> , 2017, 56, 63-76.	1.4	8
70	Diversity and Temporal Dynamics of the Epiphytic Bacterial Communities Associated with the Canopy-Forming Seaweed <i>Cystoseira compressa</i> (Esper) Gerloff and Nizamuddin. <i>Frontiers in Microbiology</i> , 2016, 7, 476.	3.5	112
71	Species Specificity of Bacteria Associated to the Brown Seaweeds <i>Lobophora</i> (Dictyotales). <i>Frontiers in Microbiology</i> , 2016, 7, 316.	3.5	53
72	Shedding new light on old algae: Matching names and sequences in the brown algal genus <i>Lobophora</i> (Dictyotales, Phaeophyceae). <i>Taxon</i> , 2016, 65, 689-707.	0.7	36

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73	Allelopathic interactions between the brown algal genus <i>Lobophora</i> (Dictyotales, Phaeophyceae) and scleractinian corals. <i>Scientific Reports</i> , 2016, 6, 18637.	3.3	47
74	New records and observations of macroalgae and associated pathogens from the Falkland Islands, Patagonia and Tierra del Fuego. <i>Botanica Marina</i> , 2016, 59, 105-121.	1.2	13
75	Two newly discovered <i>Grateloupia</i> (Halymeniaceae, Rhodophyta) species on aquaculture rafts on the west coast of South Africa, including the widely introduced <i>Grateloupia turuturu</i> . <i>Phycologia</i> , 2016, 55, 659-664.	1.4	8
76	First freshwater coralline alga and the role of local features in a major biome transition. <i>Scientific Reports</i> , 2016, 6, 19642.	3.3	33
77	Molecular evolution of candidate male reproductive genes in the brown algal model <i>Ectocarpus</i> . <i>BMC Evolutionary Biology</i> , 2016, 16, 5.	3.2	9
78	Marine flora of the Iles Eparses (Scattered Islands): A longitudinal transect through the Mozambique Channel. <i>Acta Oecologica</i> , 2016, 72, 33-40.	1.1	4
79	Abiotic regulation of growth and fertility in the sporophyte of <i>Dictyota dichotoma</i> (Hudson) J.V. Lamouroux (Dictyotales, Phaeophyceae). <i>Journal of Applied Phycology</i> , 2016, 28, 2915-2924.	2.8	20
80	First report of the Hawaiian genus <i>Newhousia</i> (Dictyotales, Phaeophyceae) from Madang, Papua New Guinea and description of the new species <i>N. yhaga</i> sp. nov.. <i>Botanica Marina</i> , 2016, 59, 31-37.	1.2	2
81	A fresh look at macroalgal-coral interactions: are macroalgae a threat to corals?. <i>Perspectives in Phycology</i> , 2016, 3, 129-140.	1.9	5
82	Phenological and molecular studies on the introduced seaweed <i>Dictyota cyanoloma</i> (Dictyotales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2016, 17, 766.	1.6	6
83	Overgrowth and killing of corals by the brown alga <i>Lobophora hederacea</i> (Dictyotales, Phaeophyceae) on healthy reefs in New Caledonia: A new case of the epizooism syndrome. <i>Phycological Research</i> , 2015, 63, 152-153.	1.6	15
84	An integrative systematic approach to species diversity and distribution in the genus <i>Mesophyllum</i> (Corallinales, Rhodophyta) in Atlantic and Mediterranean Europe. <i>European Journal of Phycology</i> , 2015, 50, 20-36.	2.0	51
85	Two Novel Species of <i>Yonagunia</i> (Halymeniales, Rhodophyta) were Uncovered in the South of Madagascar during the Atimo-Vatae Expedition. <i>Cryptogamie, Algologie</i> , 2015, 36, 199-217.	0.9	12
86	Biogeographic Affinities of Dictyotales from Madagascar: A Phylogenetic Approach. <i>Cryptogamie, Algologie</i> , 2015, 36, 129-141.	0.9	21
87	The green seaweed <i>Ulva</i> : a model system to study morphogenesis. <i>Frontiers in Plant Science</i> , 2015, 6, 72.	3.6	173
88	Fishing for data and sorting the catch: assessing the data quality, completeness and fitness for use of data in marine biogeographic databases. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, .	3.0	20
89	Photopolarization of <i>Fucus</i> zygotes is determined by time sensitive vectorial addition of environmental cues during axis amplification. <i>Frontiers in Plant Science</i> , 2015, 6, 26.	3.6	8
90	European seaweeds under pressure: Consequences for communities and ecosystem functioning. <i>Journal of Sea Research</i> , 2015, 98, 91-108.	1.6	155

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91	Toward an inordinate fondness for stars, beetles and <i>Lobophora</i> ? Species diversity of the genus <i>Lobophora</i> (Dictyotales, Phaeophyceae) in New Caledonia. <i>Journal of Phycology</i> , 2014, 50, 1101-1119.	2.3	72
92	The Forgotten genus <i>Pseudoderbesia</i> (Bryopsidales, Chlorophyta). <i>Cryptogamie, Algologie</i> , 2014, 35, 207-219.	0.9	4
93	DNA-based species delimitation in algae. <i>European Journal of Phycology</i> , 2014, 49, 179-196.	2.0	286
94	The occurrence of <i>Dictyota canariensis</i> (Dictyotales, Phaeophyceae) in the Gulf of Mexico. <i>Botanica Marina</i> , 2014, 57, .	1.2	3
95	New phylogenetic hypotheses for the core Chlorophyta based on chloroplast sequence data. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, .	2.2	23
96	Checklist of the marine macroalgae of Vietnam. <i>Botanica Marina</i> , 2013, 56, 207-227.	1.2	52
97	Brown Algae as a Model for Plant Organogenesis. <i>Methods in Molecular Biology</i> , 2013, 959, 97-125.	0.9	27
98	Uncovering the genetic basis for early isogamete differentiation: a case study of <i>Ectocarpus siliculosus</i> . <i>BMC Genomics</i> , 2013, 14, 909.	2.8	27
99	What we can learn from sushi: a review on seaweed-bacterial associations. <i>FEMS Microbiology Ecology</i> , 2013, 83, 1-16.	2.7	234
100	Morphology and Phylogenetic Position of the Freshwater Green Microalgae <i>Chlorochytrium</i> (Chlorophyceae) and <i>Scotinosphaera</i> (Scotinosphaerales, ord. nov., Ulvophyceae). <i>Journal of Phycology</i> , 2013, 49, 115-129.	2.3	25
101	Taxonomy of the <i>Dictyota ciliolata</i> "crenulata" complex (Dictyotales, Phaeophyceae). <i>Phycologia</i> , 2013, 52, 171-181.	1.4	21
102	Species Diversity, Phylogeny and Large Scale Biogeographic Patterns of the Genus <i>Padina</i> (Phaeophyceae, Dictyotales). <i>Journal of Phycology</i> , 2013, 49, 130-142.	2.3	53
103	Algal taxonomy: a road to nowhere?. <i>Journal of Phycology</i> , 2013, 49, 215-225.	2.3	132
104	Molecular phylogeny of the widespread <i>Martensia fragilis</i> complex (Delesseriaceae, Rhodophyta) from the Indo-Pacific region reveals three new species of <i>Martensia</i> from Taiwan. <i>European Journal of Phycology</i> , 2013, 48, 173-187.	2.0	10
105	Host specificity and coevolution of Flavobacteriaceae endosymbionts within the siphonous green seaweed <i>Bryopsis</i> . <i>Molecular Phylogenetics and Evolution</i> , 2013, 67, 608-614.	2.7	16
106	Permanent residents or temporary lodgers: characterizing intracellular bacterial communities in the siphonous green alga <i>Bryopsis</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122659.	2.6	54
107	Extensive cryptic species diversity and fine-scale endemism in the marine red alga <i>Portieria</i> in the Philippines. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122660.	2.6	93
108	Improving Transferability of Introduced Species™ Distribution Models: New Tools to Forecast the Spread of a Highly Invasive Seaweed. <i>PLoS ONE</i> , 2013, 8, e68337.	2.5	94

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109	Branched <i>Halymenia</i> species (Halymeniaceae, Rhodophyta) in the Indo-Pacific region, including descriptions of <i>Halymenia hawaiiiana</i> sp. nov. and <i>H. tondoana</i> sp. nov. <i>European Journal of Phycology</i> , 2012, 47, 421-432.	2.0	17
110	The new species <i>Codium recurvatum</i> from Tanzania. <i>European Journal of Phycology</i> , 2012, 47, 216-222.	2.0	9
111	The Magnitude of Global Marine Species Diversity. <i>Current Biology</i> , 2012, 22, 2189-2202.	3.9	797
112	Diversity and Evolution of Algae. <i>Advances in Botanical Research</i> , 2012, , 55-86.	1.1	60
113	Contrasting Geographical Distributions as a Result of Thermal Tolerance and Long-Distance Dispersal in Two Allegedly Widespread Tropical Brown Algae. <i>PLoS ONE</i> , 2012, 7, e30813.	2.5	39
114	Phylogeny and Molecular Evolution of the Green Algae. <i>Critical Reviews in Plant Sciences</i> , 2012, 31, 1-46.	5.7	723
115	BioORACLE: a global environmental dataset for marine species distribution modelling. <i>Global Ecology and Biogeography</i> , 2012, 21, 272-281.	5.8	661
116	No Name, No Game. <i>European Journal of Taxonomy</i> , 2012, , .	0.6	5
117	Morphology, vegetative and reproductive development of the red alga <i>Portieria hornemannii</i> (Gigartinales: Rhizophyllidaceae). <i>Aquatic Botany</i> , 2011, 95, 94-102.	1.6	6
118	<i>Spongophloea</i> , a new genus of red algae based on <i>Thamnoclonium</i> sect. <i>Nematophorae</i> Weber-van Bosse (Halymeniales). <i>European Journal of Phycology</i> , 2011, 46, 1-15.	2.0	16
119	<i>Chaetomorpha philippinensis</i> (Cladophorales, Chlorophyta), a new marine microfilamentous green alga from tropical waters. <i>Phycologia</i> , 2011, 50, 384-391.	1.4	10
120	Variability of Non-Polar Secondary Metabolites in the Red Alga <i>Portieria</i> . <i>Marine Drugs</i> , 2011, 9, 2438-2468.	4.6	20
121	Who Is in There? Exploration of Endophytic Bacteria within the Siphonous Green Seaweed <i>Bryopsis</i> (Bryopsidales, Chlorophyta). <i>PLoS ONE</i> , 2011, 6, e26458.	2.5	98
122	Atypical development of <i>Chaetomorpha antennina</i> in culture (Cladophorales, Chlorophyta). <i>Phycological Research</i> , 2011, 59, 91-97.	1.6	9
123	Modelling the distribution and ecology of <i>Trichosolen</i> blooms on coral reefs worldwide. <i>Marine Biology</i> , 2011, 158, 2239-2246.	1.5	11
124	Life without a cell membrane: Challenging the specificity of bacterial endophytes within <i>Bryopsis</i> (Bryopsidales, Chlorophyta). <i>BMC Microbiology</i> , 2011, 11, 255.	3.3	29
125	<i>Rhipidosiphon lewmanomontiae</i> sp. nov. (Bryopsidales, Chlorophyta), a calcified udoteacean alga from the central Indo-Pacific based on morphological and molecular investigations. <i>Phycologia</i> , 2011, 50, 403-412.	1.4	5
126	How endo- is endo-? Surface sterilization of delicate samples: a <i>Bryopsis</i> (Bryopsidales, Chlorophyta) case study. <i>Symbiosis</i> , 2010, 51, 131-138.	2.3	15



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127	Data mining approach identifies research priorities and data requirements for resolving the red algal tree of life. BMC Evolutionary Biology, 2010, 10, 16.	3.2	101
128	Complex phylogenetic distribution of a non-canonical genetic code in green algae. BMC Evolutionary Biology, 2010, 10, 327.	3.2	32
129	SPECIES DELIMITATION, TAXONOMY, AND BIOGEOGRAPHY OF <i>DICTYOTA</i> IN EUROPE (DICTYOTALES), Tj ET Og 1 1 0.784314 rg BT	2.3	73
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