Showe-Mei Lin

List of Publications by Year
in descending order

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64 papers	1,053 citations	516710 16 h-index	477307 29 g-index
64 all docs	64 docs citations	64 times ranked	607 citing authors

#	Article	IF	Citations
1	Revisiting the systematics of the genera Grateloupia, Phyllymenia, and Prionitis (Halymeniaceae, Rhodophyta) with a description of a new speciesâ€”Prionitis taiwaniâ€borealis. Journal of Phycology, 2022, 58, 234-250.	2.3	6
2	Systematic revision of the red algal genus Yonagunia (Halymeniaceae, Rhodophyta) from Taiwan, including the description of two new species. European Journal of Phycology, 2022, 57, 479-492.	2.0	1
3	Fucoidan with three functions extracted from Sargassum aquifolium integrated rice-husk synthesis dual-imaging mesoporous silica nanoparticle. Journal of Nanobiotechnology, 2022, 20, .	9.1	3
4	Culturable Fungal Community of Pterocladiella capillacea in Keelung, Taiwan: Effects of Surface Sterilization Method and Isolation Medium. Journal of Fungi (Basel, Switzerland), 2021, 7, 651.	3.5	7
5	Taxonomic Revision of Hook-Forming Acrosorium (Delesseriaceae, Rhodophyta) from the Northwestern Pacific Based on Morphology and Molecular Data. Plants, 2021, 10, 2269.	3.5	2
6	Systematics and Biogeography of the Red Algal Genus Yonagunia (Halymeniaceae, Rhodophyta) from the Indoâ€Pacific Including the Description of Two New Species from Taiwan. Journal of Phycology, 2020, 56, 1542-1556.	2.3	9
7	The identity of Eucheuma perplexum (Solieriaceae, Gigartinales) and its distinction from Eucheuma serra as exemplified by a proposed new epitype. Phycologia, 2020, 59, 497-505.	1.4	5
8	Systematic revision of the foliose Halymeniaceae (Halymeniales, Rhodophyta) from Europe, with the description of Halymenia ballesterosii sp. nov. from the Mediterranean Sea and Nesoia hommersandii from the Canary Islands. European Journal of Phycology, 2020, 55, 454-466.	2.0	4
9	Characterization of Martensia (Delesseriaceae; Rhodophyta) from shallow and mesophotic habitats in the Hawaiian Islands: description of four new species. European Journal of Phycology, 2020, 55, 172-185.	2.0	12
10	Characterisation ofNesoia latifolia(Halymeniaceae, Rhodophyta) from Europe with emphasis on cystocarp development and description ofNesoia mediterranea sp. nov.. Phycologia, 2019, 58, 393-404.	1.4	7
11	Phylogeography and genetic connectivity of the marine macroâ€alga Sargassum ilicifolium (Phaeophyceae, Ochrophyta) in the northwestern Pacific¹. Journal of Phycology, 2019, 55, 7-24.	2.3	17
12	Revision of Corallinaceae (Corallinales, Rhodophyta): recognizing Dawsoniolithon gen. nov., Parvicellularium gen. nov. and Chamberlainoideae subfam. nov. containing Chamberlainium gen. nov. and Pneophyllum. Journal of Phycology, 2018, 54, 391-409.	2.3	61
13	Long-term study on seasonal changes in floristic composition and structure of marine macroalgal communities along the coast of Northern Taiwan, southern East China Sea. Marine Biology, 2018, 165, 1.	1.5	21
14	Halymenia johorensis sp. nov. (Halymeniaceae, Rhodophyta), a new foliose red algal species from Malaysia. Journal of Applied Phycology, 2018, 30, 187-195.	2.8	9
15	Diversity and assemblage structure of tropical marine flora on lava flows of different ages. Aquatic Botany, 2018, 144, 20-30.	1.6	7
16	Systematics of the red algal genusHalymenia(Halymeniaceae, Rhodophyta): characterization of the generitypeH. floresiiand description ofNeofolia roseagen.etsp. nov.. European Journal of Phycology, 2018, 53, 520-536.	2.0	11
17	Species diversity and molecular phylogeny of non-geniculate coralline algae (Corallinophycidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 three new species. Journal of Applied Phycology, 2018, 30, 3455-3469.	2.8	28
18	A genetic diversity assessment of Halymenia malaysiana (Halymeniaceae, Rhodophyta) from Malaysia and the Philippines based on COI-5P and rbcL sequences. Journal of Applied Phycology, 2018, 30, 3445-3454.	2.8	3

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19	Fulgeophyllis (Kallymeniaceae, Gigartinales), a new genus to accommodate two New Zealand species. Phycologia, 2018, 57, 422-431.	1.4	6
20	Patterns and drivers of species diversity in the Indoâ€Pacific red seaweed Portieria. Journal of Biogeography, 2018, 45, 2299-2313.	3.0	46
21	Assessment of germling ability of the introduced marine brown alga, Sargassum horneri, in Northern Taiwan. Journal of Applied Phycology, 2017, 29, 2641-2649.	2.8	16
22	Systematic revision of the genus Reinboldiella (Ceramiaceae, Rhodophyta) from Taiwan based on comparative morphology and rbcL sequence analyses, including two new species of Reinboldiella. European Journal of Phycology, 2017, 52, 292-302.	2.0	2
23	Complete chloroplast genome of Gracilaria firma (Gracilariaceae, Rhodophyta), with discussion on the use of chloroplast phylogenomics in the subclass Rhodymeniophycidae. BMC Genomics, 2017, 18, 40.	2.8	29
24	Systematic revision of the widespread species Sarcodia ceylanica (Sarcodiaceae, Rhodophyta) in the Indo-Pacific Oceans, including S. suiae sp. nov.. Phycologia, 2017, 56, 63-76.	1.4	8
25	Predatory efficiency of the copepod Megacyclops formosanus and toxic effect of the red alga Gracilaria firma-synthesized silver nanoparticles against the dengue vector Aedes aegypti. Hydrobiologia, 2017, 785, 359-372.	2.0	25
26	Genetic and morphological analyses of Gracilaria firma and G. changii (Gracilariaceae, Rhodophyta), the commercially important agarophytes in western Pacific. PLoS ONE, 2017, 12, e0182176.	2.5	14
27	Chloroplast genomes as a tool to resolve red algal phylogenies: a case study in the Nemaliales. BMC Evolutionary Biology, 2016, 16, 205.	3.2	36
28	Developmental morphology and phylogeny ofParaglossum amsleri sp. nov. (Delesseriaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2016, 55, 21-32.	1.4	0
29	Why one species in New Zealand,Pugetia delicatissima(Kallymeniaceae, Rhodophyta), should become two new genera,Judithiagen. nov. andWendyagen. nov.. European Journal of Phycology, 2016, 51, 83-98.	2.0	17
30	A phylogenetic reâ€appraisal of the family Liagoraceae sensu lato (Nemaliales, Rhodophyta) based on sequence analyses of two plastid genes and postfertilization development. Journal of Phycology, 2015, 51, 546-559.	2.3	11
31	Genetic diversity and taxonomy of foliose Bangiales (Rhodophyta) from Taiwan based on rbcL and cox1 sequences. Botanica Marina, 2015, 58, 189-202.	1.2	16
32	Phylogeny, species diversity and biogeographic patterns of the genusTricleocarpa(Galaxauraceae, Rhodophyta) from the Indo-Pacific region, includingT. confertussp. nov. from Taiwan. European Journal of Phycology, 2015, 50, 439-456.	2.0	11
33	Reappraisal of nine species of Martensia (Delesseriaceae, Rhodophyta) reported from Korea based on morphology and molecular analyses. Botanica Marina, 2015, 58, 151-166.	1.2	8
34	Foliose Halymenia species (Halymeniaceae, Rhodophyta) from Southeast Asia, including a new species, Halymenia malaysiana sp. nov.. Botanica Marina, 2015, 58, .	1.2	12
35	Revisiting the systematics of Ganonema (Liagoraceae, Rhodophyta) with emphasis on species from the northwest Pacific Ocean. Phycologia, 2014, 53, 37-51.	1.4	10
36	Checklist of the marine macroalgae of Vietnam. Botanica Marina, 2013, 56, 207-227.	1.2	52

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37	Characterization of Liagora ceranoides (Liagoraceae, Rhodophyta) on the basis of rbcL sequence analyses and carposporophyte development, including Yoshizakia indopacifica gen. et sp. nov. from the Indo-Pacific region. Phycologia, 2013, 52, 161-170.	1.4	12
38	Comparative morphology and systematics ofChondrymenia lobatafrom the Mediterranean Sea and a phylogeny of the Chondrymeniaceaefam. nov.(Rhodophyta) based onrbcL sequence analyses. European Journal of Phycology, 2013, 48, 188-199.	2.0	8
39	Molecular phylogeny of the widespreadMartensia fragiliscomplex (Delesseriaceae, Rhodophyta) from the Indo-Pacific region reveals three new species ofMartensiafrom Taiwan. European Journal of Phycology, 2013, 48, 173-187.	2.0	10
40	Molecular phylogeny of the genusDichotomaria(Galaxauraceae, Rhodophyta) from the Indo-Pacific region, including a new speciesD. hommersandiifrom South Africa. European Journal of Phycology, 2013, 48, 221-234.	2.0	3
41	Molecular phylogeny and developmental studies ofApoglossumandParaglossum(Delesseriaceae, Rhodophyta) with a description of Apoglosseaetrib. nov.. European Journal of Phycology, 2012, 47, 366-383.	2.0	11
42	Characterization of Gracilaria vieillardii (Gracilariaceae, Rhodophyta) and molecular phylogeny of foliose species from the western Pacific Ocean, including a description of G. taiwanensis sp. nov.. Phycologia, 2012, 51, 421-431.	1.4	12
43	Hymenenopsis heterophylla gen. et sp. nov. (Delesseriaceae, Rhodophyta) from New Zealand, based on a red alga previously known as Hymenena palmata f. marginata sensu Kylin, with emphasis on its cystocarp development. Phycologia, 2012, 51, 62-73.	1.4	8
44	A NEW METHOD OF CYSTOCARP DEVELOPMENT IN THE RED ALGAL GENUS CALLOPHYLLIS (KALLYMENIACEAE) FROM CHILE¹. Journal of Phycology, 2012, 48, 784-792.	2.3	14
45	Grateloupia huangiae (Halymeniaceae, Rhodophyta), a new species from Taiwan previously confused with Polyopes lancifolius, with emphasis on the development of the auxiliary-cell ampullae. Phycologia, 2011, 50, 232-240.	1.4	19
46	Systematics ofLiagorawith diffuse gonimoblasts based onrbcL sequences and carposporophyte development, including the description of the new generaNeoizziellaandMacrocarpus(Liagoraceae, Rhodophyta). European Journal of Phycology, 2011, 46, 249-262.	2.0	16
47	SYSTEMATIC REVISION OF THE GENERA LIAGORA AND IZZIELLA (LIAGORACEAE, RHODOPHYTA) FROM TAIWAN BASED ON MOLECULAR ANALYSES AND CARPOSPOROPHYTE DEVELOPMENT, WITH THE DESCRIPTION OF TWO NEW SPECIES1. Journal of Phycology, 2011, 47, 352-365.	2.3	11
48	Developmental morphology ofSarcodia montagneanaandS. grandifoliafrom New Zealand and a phylogeny ofSarcodia(Sarcodiaceae, Rhodophyta) based onrbcL sequence analysis. European Journal of Phycology, 2011, 46, 153-170.	2.0	3
49	Systematic revision of the genusPhycodrys(Delesseriaceae, Rhodophyta) from New Zealand, with the descriptions of three new species,P. novae-zelandiaesp. nov.,P. franiaesp. nov. andP. adamsiaesp. nov.. European Journal of Phycology, 2010, 45, 200-214.	2.0	9
50	CHARACTERIZATION OF MARTENSIA (DELESSERIACEAE, RHODOPHYTA) BASED ON A MORPHOLOGICAL AND MOLECULAR STUDY OF THE TYPE SPECIES, M. ELEGANS, AND M. NATALENSIS SP. NOV. FROM SOUTH AFRICA¹. Journal of Phycology, 2009, 45, 678-691.	2.3	10
51	TWO TYPES OF AUXILIARY CELL AMPULLAE IN GRATELOUPIA (HALYMENIACEAE, RHODOPHYTA), INCLUDING G.ÂTAIWANENSIS SP. NOV. AND G.ÂORIENTALIS SP. NOV. FROM TAIWAN BASED ON rbcL GENE SEQUENCE ANALYSIS AND CYSTOCARP DEVELOPMENT¹. Journal of Phycology, 2008, 44, 196-214.	2.3	44
52	The red algal genus Gelidiella (Gelidiales, Rhodophyta) from Taiwan, including Gelidiella fanii sp. Nov. Phycologia, 2008, 47, 168-176.	1.4	18
53	An assessment ofHaraldiophyllum(Delesseriaceae, Rhodophyta), includingH.crispatum(J.D. Hooker et) Tj ETQq1 1 0.784314 rgBT /Ove evidence. European Journal of Phycology, 2007, 42, 391-408.	2.0	7
54	Conspecificity of Holmesia neurymenioides with Reinboldiella warburgii (Ceramiales, Rhodophyta) from northeastern Taiwan on the basis of cystocarp development andrbcL sequence analysis. Phycologia, 2007, 46, 247-256.	1.4	3

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55	Observations on Flattened Species of Gracilaria (Gracilariaceae, Rhodophyta) from Taiwan. Journal of Applied Phycology, 2006, 18, 671-678.	2.8	8
56	SYSTEMATICS OF THE CALCIFIED GENERA OF THE GALAXAURACEAE (NEMALIALES, RHODOPHYTA) WITH AN EMPHASIS ON TAIWAN SPECIES1. Journal of Phycology, 2005, 41, 685-703.	2.3	23
57	AUGOPHYLLUM, A NEW GENUS OF THE DELESSERIACEAE (RHODOPHYTA) BASED ON rbcL SEQUENCE ANALYSIS AND CYSTOCARP DEVELOPMENT1. Journal of Phycology, 2004, 40, 962-976.	2.3	12
58	Two new species of Martensia (Delesseriaceae, Rhodophyta) from Kenting National Park, southern Taiwan. Phycologia, 2004, 43, 13-25.	1.4	34
59	Nitophyllum hommersandiisp. nov. (Delesseriaceae, Rhodophyta) from Taiwan. European Journal of Phycology, 2003, 38, 143-151.	2.0	3
60	Drachiella liaoii sp. nov., a new member of the Schizoserideae (Delesseriaceae, Rhodophyta) from Taiwan and the Philippines. European Journal of Phycology, 2002, 37, 93-102.	2.0	2
61	SYSTEMATICS OF THE DELESSERIACEAE (CERAMIALES, RHODOPHYTA) BASED ON LARGE SUBUNIT rDNA AND rbcL SEQUENCES, INCLUDING THE PHYCODRYOIDEAE, SUBFAM. NOV.. Journal of Phycology, 2001, 37, 881-899.	2.3	213
62	Schizoseris tasmanica sp. nov. (Delesseriaceae, Ceramiales), a first record of the genus for the Australian marine flora. Phycologia, 1999, 38, 128-137.	1.4	4
63	The morphology and taxonomy of Womersleya monanthos, an endemic species and genus of Delesseriaceae (Ceramiales, Rhodophyta) from southeastern Australia. Phycological Research, 1996, 44, 173-183.	1.6	3
64	Molecular phylogeny of foliose Halymenia and Austroepiphloea (Halymeniaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 Phycologia, 0, , 1-12.	1.4	1