

Showe-Mei Lin

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | SYSTEMATICS OF THE DELESSERIAEAE (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 |
| 2 | Revision of Corallinaceae (Corallinales, Rhodophyta): recognizing <i>Dawsoniolithon</i> gen. nov., <i>Parvicellularium</i> gen. nov. and Chamberlainoideae subfam. nov. containing <i>Chamberlainium</i> gen. nov. and <i>Pneophyllum</i> . Journal of Phycology, 2018, 54, 391-409. | 2.3 | 61 |
| 3 | Checklist of the marine macroalgae of Vietnam. Botanica Marina, 2013, 56, 207-227. | 1.2 | 52 |
| 4 | Patterns and drivers of species diversity in the Indo-Pacific red seaweed <i>Portieria</i> . Journal of Biogeography, 2018, 45, 2299-2313. | 3.0 | 46 |
| 5 | TWO TYPES OF AUXILIARY CELL AMPULLAE IN <i>GRATELOUPIA</i> (HALYMENIACEAE, RHODOPHYTA), INCLUDING <i>G. TAIWANENSIS</i> SP. NOV. AND <i>G. ORIENTALIS</i> SP. NOV. FROM TAIWAN BASED ON rbcL GENE SEQUENCE ANALYSIS AND CYSTOCARP DEVELOPMENT. Journal of Phycology, 2008, 44, 196-214. | 2.3 | 44 |
| 6 | 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 |
| 7 | Two new species of <i>Martensia</i> (Delesseriaceae, Rhodophyta) from Kenting National Park, southern Taiwan. Phycologia, 2004, 43, 13-25. | 1.4 | 34 |
| 8 | Complete chloroplast genome of <i>Gracilaria firma</i> (Gracilariaceae, Rhodophyta), with discussion on the use of chloroplast phylogenomics in the subclass Rhodymeniophycidae. BMC Genomics, 2017, 18, 40. | 2.8 | 29 |
| 9 | Species diversity and molecular phylogeny of non-geniculate coralline algae (Corallinophycidae), three new species. Journal of Applied Phycology, 2018, 30, 3455-3469. | 2.8 | 28 |
| 10 | Predatory efficiency of the copepod <i>Megacyclops formosanus</i> and toxic effect of the red alga <i>Gracilaria firma</i> -synthesized silver nanoparticles against the dengue vector <i>Aedes aegypti</i> . Hydrobiologia, 2017, 785, 359-372. | 2.0 | 25 |
| 11 | SYSTEMATICS OF THE CALCIFIED GENERA OF THE GALAXAURACEAE (NEMALIALES, RHODOPHYTA) WITH AN EMPHASIS ON TAIWAN SPECIES. Journal of Phycology, 2005, 41, 685-703. | 2.3 | 23 |
| 12 | 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 |
| 13 | <i>Grateloupia huangiae</i> (Halymeniaceae, Rhodophyta), a new species from Taiwan previously confused with <i>Polyopes lancifolius</i> , with emphasis on the development of the auxiliary-cell ampullae. Phycologia, 2011, 50, 232-240. | 1.4 | 19 |
| 14 | The red algal genus <i>Gelidiella</i> (Gelidiales, Rhodophyta) from Taiwan, including <i>Gelidiella fanii</i> sp. Nov. Phycologia, 2008, 47, 168-176. | 1.4 | 18 |
| 15 | Why one species in New Zealand, <i>Pugetia delicatissima</i> (Kallymeniaceae, Rhodophyta), should become two new genera, <i>Judithia</i> gen. nov. and <i>Wendya</i> gen. nov.. European Journal of Phycology, 2016, 51, 83-98. | 2.0 | 17 |
| 16 | Phylogeography and genetic connectivity of the marine macroalga <i>Sargassum ilicifolium</i> (Phaeophyceae, Ochrophyta) in the northwestern Pacific. Journal of Phycology, 2019, 55, 7-24. | 2.3 | 17 |
| 17 | Systematics of <i>Liagora</i> with diffuse gonimoblasts based on rbcL sequences and carposporophyte development, including the description of the new genera <i>Neoizziella</i> and <i>Macrocarpus</i> (Liagoraceae, Rhodophyta). European Journal of Phycology, 2011, 46, 249-262. | 2.0 | 16 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Assessment of germling ability of the introduced marine brown alga, <i>Sargassum horneri</i> , in Northern Taiwan. <i>Journal of Applied Phycology</i> , 2017, 29, 2641-2649. | 2.8 | 16 |
| 20 | A NEW METHOD OF CYSTOCARP DEVELOPMENT IN THE RED ALGAL GENUS <i>CALLOPHYLLIS</i> (KALLYMENIACEAE) FROM CHILE. <i>Journal of Phycology</i> , 2012, 48, 784-792. | 2.3 | 14 |
| 21 | Genetic and morphological analyses of <i>Gracilaria firma</i> and <i>G. changii</i> (Gracilariaceae, Rhodophyta), the commercially important agarophytes in western Pacific. <i>PLoS ONE</i> , 2017, 12, e0182176. | 2.5 | 14 |
| 22 | AUGOPHYLLUM, A NEW GENUS OF THE DELESSERIACEAE (RHODOPHYTA) BASED ON <i>rbcL</i> SEQUENCE ANALYSIS AND CYSTOCARP DEVELOPMENT. <i>Journal of Phycology</i> , 2004, 40, 962-976. | 2.3 | 12 |
| 23 | Characterization of <i>Gracilaria vieillardii</i> (Gracilariaceae, Rhodophyta) and molecular phylogeny of foliose species from the western Pacific Ocean, including a description of <i>G. taiwanensis</i> sp. nov.. <i>Phycologia</i> , 2012, 51, 421-431. | 1.4 | 12 |
| 24 | Characterization of <i>Liagora ceranoides</i> (Liagoraceae, Rhodophyta) on the basis of <i>rbcL</i> sequence analyses and carposporophyte development, including <i>Yoshizakia indopacifica</i> gen. et sp. nov. from the Indo-Pacific region. <i>Phycologia</i> , 2013, 52, 161-170. | 1.4 | 12 |
| 25 | Foliose <i>Halymenia</i> species (Halymeniaceae, Rhodophyta) from Southeast Asia, including a new species, <i>Halymenia malaysiana</i> sp. nov.. <i>Botanica Marina</i> , 2015, 58, . | 1.2 | 12 |
| 26 | Characterization of <i>Martensia</i> (Delesseriaceae; Rhodophyta) from shallow and mesophotic habitats in the Hawaiian Islands: description of four new species. <i>European Journal of Phycology</i> , 2020, 55, 172-185. | 2.0 | 12 |
| 27 | SYSTEMATIC REVISION OF THE GENERA <i>LIAGORA</i> AND <i>IZZIELLA</i> (LIAGORACEAE, RHODOPHYTA) FROM TAIWAN BASED ON MOLECULAR ANALYSES AND CARPOSPOROPHYTE DEVELOPMENT, WITH THE DESCRIPTION OF TWO NEW SPECIES. <i>Journal of Phycology</i> , 2011, 47, 352-365. | 2.3 | 11 |
| 28 | Molecular phylogeny and developmental studies of <i>Apoglossum</i> and <i>Paraglossum</i> (Delesseriaceae, Rhodophyta) with a description of <i>Apoglossea</i> trib. nov.. <i>European Journal of Phycology</i> , 2012, 47, 366-383. | 2.0 | 11 |
| 29 | A phylogenetic reappraisal of the family Liagoraceae sensu lato (Nemaliales, Rhodophyta) based on sequence analyses of two plastid genes and postfertilization development. <i>Journal of Phycology</i> , 2015, 51, 546-559. | 2.3 | 11 |
| 30 | Phylogeny, species diversity and biogeographic patterns of the genus <i>Tricleocarpa</i> (Galaxauraceae, Rhodophyta) from the Indo-Pacific region, including <i>T. confertus</i> sp. nov. from Taiwan. <i>European Journal of Phycology</i> , 2015, 50, 439-456. | 2.0 | 11 |
| 31 | 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 |
| 32 | CHARACTERIZATION OF <i>MARTENSIA</i> (DELESSERIACEAE, RHODOPHYTA) BASED ON A MORPHOLOGICAL AND MOLECULAR STUDY OF THE TYPE SPECIES, <i>M. ELEGANS</i> , AND <i>M. NATALENSIS</i> SP. NOV. FROM SOUTH AFRICA. <i>Journal of Phycology</i> , 2009, 45, 678-691. | 2.3 | 10 |
| 33 | 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 |
| 34 | Revisiting the systematics of <i>Ganonema</i> (Liagoraceae, Rhodophyta) with emphasis on species from the northwest Pacific Ocean. <i>Phycologia</i> , 2014, 53, 37-51. | 1.4 | 10 |
| 35 | Systematic revision of the genus <i>Phycodrys</i> (Delesseriaceae, Rhodophyta) from New Zealand, with the descriptions of three new species, <i>P. novae-zelandiae</i> sp. nov., <i>P. franiae</i> sp. nov. and <i>P. adamsiae</i> sp. nov.. <i>European Journal of Phycology</i> , 2010, 45, 200-214. | 2.0 | 9 |
| 36 | <i>Halymenia johorensis</i> sp. nov. (Halymeniaceae, Rhodophyta), a new foliose red algal species from Malaysia. <i>Journal of Applied Phycology</i> , 2018, 30, 187-195. | 2.8 | 9 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | Observations on Flattened Species of <i>Gracilaria</i> (Gracilariaceae, Rhodophyta) from Taiwan. <i>Journal of Applied Phycology</i> , 2006, 18, 671-678. | 2.8 | 8 |
| 39 | <i>Hymenopsis heterophylla</i> gen. et sp. nov. (Delesseriaceae, Rhodophyta) from New Zealand, based on a red alga previously known as <i>Hymenena palmata</i> f. <i>marginata</i> sensu Kylin, with emphasis on its cystocarp development. <i>Phycologia</i> , 2012, 51, 62-73. | 1.4 | 8 |
| 40 | Comparative morphology and systematics of <i>Chondrymenia lobata</i> from the Mediterranean Sea and a phylogeny of the Chondrymeniaceae fam. nov. (Rhodophyta) based on <i>rbcL</i> sequence analyses. <i>European Journal of Phycology</i> , 2013, 48, 188-199. | 2.0 | 8 |
| 41 | Reappraisal of nine species of <i>Martensia</i> (Delesseriaceae, Rhodophyta) reported from Korea based on morphology and molecular analyses. <i>Botanica Marina</i> , 2015, 58, 151-166. | 1.2 | 8 |
| 42 | 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 |
| 43 | An assessment of <i>Haraldiophyllum</i> (Delesseriaceae, Rhodophyta), including <i>H. crispatum</i> (J.D. Hooker et al.) Tj ETQq1 1 0.784314 rgBT / Overl evidence. <i>European Journal of Phycology</i> , 2007, 42, 391-408. | 2.0 | 7 |
| 44 | 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 |
| 45 | 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 |
| 46 | Culturable Fungal Community of <i>Pterocladia capillacea</i> in Keelung, Taiwan: Effects of Surface Sterilization Method and Isolation Medium. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 651. | 3.5 | 7 |
| 47 | <i>Fulgeophyllis</i> (Kallymeniaceae, Gigartinales), a new genus to accommodate two New Zealand species. <i>Phycologia</i> , 2018, 57, 422-431. | 1.4 | 6 |
| 48 | 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 taiwaniana borealis</i> . <i>Journal of Phycology</i> , 2022, 58, 234-250. | 2.3 | 6 |
| 49 | The identity of <i>Eucheuma perplexum</i> (Solieriaceae, Gigartinales) and its distinction from <i>Eucheuma serra</i> as exemplified by a proposed new epitype. <i>Phycologia</i> , 2020, 59, 497-505. | 1.4 | 5 |
| 50 | <i>Schizoseris tasmanica</i> sp. nov. (Delesseriaceae, Ceramiales), a first record of the genus for the Australian marine flora. <i>Phycologia</i> , 1999, 38, 128-137. | 1.4 | 4 |
| 51 | 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 |
| 52 | The morphology and taxonomy of <i>Womersleya monanthos</i> , an endemic species and genus of Delesseriaceae (Ceramiales, Rhodophyta) from southeastern Australia. <i>Phycological Research</i> , 1996, 44, 173-183. | 1.6 | 3 |
| 53 | <i>Nitophyllum hommersandii</i> sp. nov. (Delesseriaceae, Rhodophyta) from Taiwan. <i>European Journal of Phycology</i> , 2003, 38, 143-151. | 2.0 | 3 |
| 54 | Conspecificity of <i>Holmesia neurymenioides</i> with <i>Reinboldiella warburgii</i> (Ceramiales, Rhodophyta) from northeastern Taiwan on the basis of cystocarp development and <i>rbcL</i> sequence analysis. <i>Phycologia</i> , 2007, 46, 247-256. | 1.4 | 3 |

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|----|--|-----|-----------|
| 55 | Developmental morphology of <i>Sarcodia montagneana</i> and <i>S. grandifolia</i> from New Zealand and a phylogeny of <i>Sarcodia</i> (Sarcodiaceae, Rhodophyta) based on <i>rbcL</i> sequence analysis. <i>European Journal of Phycology</i> , 2011, 46, 153-170. | 2.0 | 3 |
| 56 | Molecular phylogeny of the genus <i>Dichotomaria</i> (Galaxauraceae, Rhodophyta) from the Indo-Pacific region, including a new species <i>D. hommersandii</i> from South Africa. <i>European Journal of Phycology</i> , 2013, 48, 221-234. | 2.0 | 3 |
| 57 | A genetic diversity assessment of <i>Halymenia malaysiana</i> (Halymeniaceae, Rhodophyta) from Malaysia and the Philippines based on COI-5P and <i>rbcL</i> sequences. <i>Journal of Applied Phycology</i> , 2018, 30, 3445-3454. | 2.8 | 3 |
| 58 | Fucoidan with three functions extracted from <i>Sargassum aquifolium</i> integrated rice-husk synthesis dual-imaging mesoporous silica nanoparticle. <i>Journal of Nanobiotechnology</i> , 2022, 20, . | 9.1 | 3 |
| 59 | <i>Drachiella liaonii</i> sp. nov., a new member of the Schizoserideae (Delesseriaceae, Rhodophyta) from Taiwan and the Philippines. <i>European Journal of Phycology</i> , 2002, 37, 93-102. | 2.0 | 2 |
| 60 | Systematic revision of the genus <i>Reinboldiella</i> (Ceramiaceae, Rhodophyta) from Taiwan based on comparative morphology and <i>rbcL</i> sequence analyses, including two new species of <i>Reinboldiella</i> . <i>European Journal of Phycology</i> , 2017, 52, 292-302. | 2.0 | 2 |
| 61 | Taxonomic Revision of Hook-Forming Acrosorium (Delesseriaceae, Rhodophyta) from the Northwestern Pacific Based on Morphology and Molecular Data. <i>Plants</i> , 2021, 10, 2269. | 3.5 | 2 |
| 62 | Systematic revision of the red algal genus <i>Yonagunia</i> (Halymeniaceae, Rhodophyta) from Taiwan, including the description of two new species. <i>European Journal of Phycology</i> , 2022, 57, 479-492. | 2.0 | 1 |
| 63 | Molecular phylogeny of foliose <i>Halymenia</i> and <i>Austroepiphloea</i> (Halymeniaceae,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Phycologia</i> , 0, , 1-12. | 1.4 | 1 |
| 64 | Developmental morphology and phylogeny of <i>Paraglossum amsleri</i> sp. nov. (Delesseriaceae,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> 2016, 55, 21-32. | 1.4 | 0 |