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Journal Information

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Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Growth rates of Korean strains of 10 marine diatom species under different temperature and light conditions
2026-9-15 Vol. 41 Issue 3 Pages 361-377
Authors: Hee Chang Kang, Yeong Du Yoo, Cheol Ho Kim et al.
DOI: 10.4490/algae.2026.41.9.3

Resolving the taxonomic identity of commercially cultivated Korean Pyropia dentata (Bangiophyceae, Rhodophyta): genomic, molecular, morphological, and biogeographic evidence for Pyropia eudentata sp. nov.
2026-9-15 Vol. 41 Issue 3 Pages 291-310
Authors: Namhyeok Kim, Hocheol Kim, Il Ki Hwang et al.
DOI: 10.4490/algae.2026.41.9.8

Physiological and photosynthetic characteristics associated with photo-protection in a Korean strain of the green microalga Haematococcus
2026-9-15 Vol. 41 Issue 3 Pages 347-360
Authors: Gueeda Kim, Seunghye Park, EonSeon Jin
DOI: 10.4490/algae.2026.41.9.9

Gambierdiscus dokdoensis sp. nov. (Gonyaulacales, Dinophyceae), a new benthic-epiphytic dinoflagellate from Dokdo, Korea: morphology and phylogeny
2026-9-15 Vol. 41 Issue 3 Pages 275-289
Authors: Jaeyeon Park, Jun-Ho Hyung, Seung Joo Moon et al.
DOI: 10.4490/algae.2026.41.8.29

Abiotic stress induced by dehydration followed by freezing enhances resistance to oomycete pathogens in the red alga Pyropia yezoensis
2026-9-15 Vol. 41 Issue 3 Pages 379-389
Authors: Ji Woong Lee, Jihye Park, Eunyoung Shim et al.
DOI: 10.4490/algae.2026.41.8.25

Species diversity of Gelidium (Gelidiales, Rhodophyta) from Indonesia evaluated by molecular and morphological data, with descriptions of G. balteum sp. nov. and G. brevifolium sp. nov.
2026-9-15 Vol. 41 Issue 3 Pages 311-327
Authors: Ga Hun Boo, Grevo Soleman Gerung, Il Ki Hwang
DOI: 10.4490/algae.2026.41.8.28

Morphological variation of the kelp Ecklonia cava along the Korean coast in relation to local environmental conditions
2026-9-15 Vol. 41 Issue 3 Pages 329-346
Authors: Dong Mun Choi, Jeonghoon Han, Young Wook Ko et al.
DOI: 10.4490/algae.2026.41.7.13

Differential responses of diatom and phototrophic dinoflagellate species to five oxygen concentrations: growth, photosynthesis, and respiration rates
2026-6-15 Vol. 41 Issue 2 Pages 201-219
Authors: Se Hee Eom, Hae Jin Jeong, Ji Hyun You et al.
DOI: 10.4490/algae.2026.41.5.26

Ethanol extract of the freshwater green alga Prasiola japonica attenuates hair loss and promotes hair growth in a testosterone-induced hair loss model
2026-6-15 Vol. 41 Issue 2 Pages 255-273
Authors: Yun Soo Cho, Sang Hee Park, Han Soo Kang et al.
DOI: 10.4490/algae.2026.41.5.16

Responses of protist communities to spatio-temporal changes in water masses in the northeastern East China Sea in 2023
2026-6-15 Vol. 41 Issue 2 Pages 139-159
Authors: Hye Jin Seo, Hyun Jun Yang, Yun Hee Kim et al.
DOI: 10.4490/algae.2026.41.6.9