



Physiology, Biochemistry, Biophysics

Salt stress effects on growth and photosynthetic pigments' content in algoculture of *Acutodesmus dimorphus* (Chlorophyta)

Romanenko K.O.¹, Romanenko P.O.², Babenko L.M.¹, Kosakivska I.V.¹
Algologia 2017, 27(3): 231–245

Fucoxanthin content and chemical composition in brown alga *Nizamuddinia zanardinii* (Phaeophyta) collected from Mirbat, Southern Oman (the Arabian Sea)

Chesalin M.V.¹, Al-Ghassani S.¹, Ryabushko V.I.², Bobko N.I.², Gureeva E.V.², Nekhoroshev M.V.²
Algologia 2017, 27(3): 246–260

Ecology, Cenology, Conservation of Algae and Their Role in Nature

Macrophytobenthos of the coastal water area at the Cape Kara-Mrun (Crimean Peninsula, the Black Sea)

Sadogurskiy S.Ye.
Algologia 2017, 27(3): 261–276

Flora and Geography

Algofloristic studies of the Kuyalnik Estuary and temporary water bodies of its vicinities (Northwestern Black Sea Coast, Ukraine)

Shichalyeyeva G.N.¹, Gerasimiuk V.P.^{1,2}, Kiryushkina A.N.¹, Ennan A.A.¹, Tsarenko P.M.^{1,3}
Algologia 2017, 27(3): 277–298

***Chlorophyta* of the water bodies of Nyzhnyovorsklyanskiy Regional Landscape Park (Ukraine)**

Raida O.V.
Algologia 2017, 27(3): 299–312

Microphytobenthos of the Gulf of Tartous (Mediterranean Sea, Syria)

Gerasimyuk V.P.
Algologia 2017, 27(3): 313–322

Soil algae of the oak groves of the Steppe zone of Ukraine

Maltseva I.A.¹, Maltsev Ye.I.^{1,2}, Solonenko A.N.¹
Algologia 2017, 27(3): 323–336

Procedure

Algae as a platform for biofuel production - a sustainable perspective

Amin-ul Mannan M.^{1,2}, D. Hazra¹, A. Karnwal¹, D.Ch. Kannan²
Algologia 2017, 27(3): 337–356