



2018, Vol. 28, Issue 2

Morphology, Anatomy, Cytology

Morphological variability in the populations of some species of the genus *Thalassiosira* Cl. (*Bacillariophyta*) in the urbanized water bodies of Ukraine

Genkal S.I.¹, Scherbak V.I.², Kravtsova O.V.²

Algologia 2018, 28(2): 113–120

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

Assessment of the reactions of the Black Sea ecosystem's algaecommunities to influence of climatic factors

Minicheva G.G., Bolshakov V.N., Kalashnik E.S., Zotov A.B., Marinets A.V.

Algologia 2018, 28(2): 121–135

Physiology, Biochemistry, Biophysics

Production of storage polysaccharide paramylon in microalga *Euglena gracilis* Klebs (*Euglena*, *Euglenophyceae*)

Mokrosnop V.M.

Algologia 2018, 28(2): 136–151

Flora and Geography

A checklist of euglenoids (*Euglenophyceae*) from Indonesia

Kapustin D.A., Kapustina N.V.

Algologia 2018, 28(2): 152–168

Microalgae of the North-Western Black Sea coast estuaries

Gerasimiuk V.P.

Algologia 2018, 28(2): 169–181

Applied Algalogy

Samples of cyanobacterium *Calothrix* sp. ISC 65 collected from oil polluted regions respond to combined effects of salinity, extremely low-carbon dioxide concentration and irradiance

Amirlatifi H.S., Shokravi S., Sateei A., Golsefidi M.A., Mahmoudjanlo M.

Algologia 2018, 28(2): 182–201

Bioethanol production from a marine alga, *Enteromorpha flexuosa* (Wulfen) J. Agardh (*Chlorophyta*)

Smith Th.¹ & Smith J.²

Algologia 2018, 28(2): 202–207

Procedure

Unification of calculation the volume of alga for phytoplankton of the Black Sea to the standards of the EU Marine Strategy

Zotov A.B.

Algologia 2018, 28(2): 208–232