

# Advances in Biology & Earth Sciences



Vol.8 No.3 2023



### **CONTENTS**

# Vol.8, No.3, 2023

# G.V. Mehdiyeva, Sh.F. Mehdiyev, R.A. Gasanov (pp.245-250)

The influence of light intensity on the formation of pigment complex in Chlorella vulgaris cells

# P. Ziarati, S. Tajik, L. Cruz Rodriguez (pp.251-262)

Arsenic (V) removal from mine drainage by bioactive compounds in fruit wastes

# I.V. Trenkler (pp.263-271)

The development of methods of hormonal stimulation of sturgeons by N.L. Gerbylsky and his followers

# **A.V. Sikan, F.A. Imanov (pp.272-287)**

Features of formation and long-termfluctuations of the low flow of rivers in the Greater Caucasus

# R. Ganieva, T. Galandarova, R. Agalarov (pp.288-292)

Effect of *Chenopodium quinoa* seed extract in protecting the thylakoid membrane under the influence of Cd and Na salts

# H. Mukhtarov, T. Karimov, S. Rajabova (pp.293-300)

The distribution and settlement character of the species belonging to the Charadriiform order (*Charadruformes*) in the water pools of the Gizilaghaj state nature reserve and small Gizilaghaj state nature bay of the Azerbaijan sector of the Caspian Sea

# Sh. Alizade, R. Mammadova, N. Sirajli (pp.301-307)

Evaluation of morphometric traits of upland cotton genotypes under different concentration of NaCl

### Kh. Miryusifova, A. Allahverdiyeva, N. Huseynova, E. Panakhova (pp.308-312)

Electrophysiogical study of visual system structures function in experimental retina dystrophy

### L.H. Namazova (pp.313-323)

Hybridization between diploid Aegilops species and bread wheat

### L. Rasulova (pp.324-329)

Comparative assessment of yellow and brown rust diseases in cultivated barley (*Hordeum vulgare* L.) samples

# A. Hakhiyev (pp.330-336)

The reproduction in two local populations of Libyan Jird (*Meriones libycus* Lichtenschtein, 1823) in Azerbaijan

# **A. Sardarova (pp.337-343)**

Microscopic analysis of the root and stem of a sample of *Vinca herbacea* L. plant spread under ex environmental conditions