

ANNALS OF WEST UNIVERSITY OF TIMIȘOARA, SERIES OF BIOLOGY, publishes research papers on all aspects of the theory and application of biology.

CNCS code 248
ISSN on-line: 2285-7044

Editor-in-chief:

IANOVICI Nicoleta - *West University of Timișoara*, nicoleta.ianovici@e-uvt.ro

Editorial Advisory Board

- **ARSENE Gicu** - *Banat University of Agricultural Sciences and Veterinary Medicine Timișoara, Faculty of Agriculture*, Romania, botanix.timagro@yahoo.com
- **BERCU Rodica** - *Ovidius University of Constanța, Faculty of Natural and Agricultural Sciences*, Romania, rodicabercu@yahoo.com
- **BIRSAN Marius-Victor** - *National Meteorological Administration*, Bucharest, Romania, marius.birsan@gmail.com
- **CELENK Sevcan**, *Uludag University, Faculty of Science and Arts, Biology Department*, Turkey, sevcant@uludag.edu.tr
- **CHIFIRIUC Carmen Mariana** - *University of Bucharest, Faculty of Biology*, Romania, carmen_balotescu@yahoo.com
- **CUPȘA Diana** - *University of Oradea, Faculty of Sciences, Department of Biology*, Romania, cupsa2007@yahoo.com
- **DAMIALIS Athanasios** - *School of Biological Applications and Technology, University of Ioannina, Greece and School of Biological Sciences, Royal Holloway University of London, United Kingdom*, th_damialis@hotmail.com
- **GARCIA MOZO Herminia** - *University of Cordoba, Department of Botany, Ecology and Plant Physiology*, Spain, bv2gamoh@uco.es
- **GRINN-GOFRON Agnieszka** - *University of Szczecin, Faculty of Biology, Department of Plant Taxonomy and Phytogeography*, Poland, agofr@univ.szczecin.pl
- **GRUDNICKI Margareta** - *Ștefan cel Mare University of Suceava, Faculty of Forestry*, Romania, grudnickim@gmail.com
- **HAAS Doris Ulrike** - *Hygiene Institute, Medical University of Graz, Austria*, doris.haas@medunigraz.at
- **ILIE D. Marian** - *West University of Timișoara, Teacher Training Department*, Romania, marian.ilie@e-uvt.ro
- **IVĂNESCU Lăcrămioara Carmen** - *Alexandru Ioan Cuza University of Iași, Faculty of Biology*, Romania, ivanescu67@yahoo.com
- **KAYA Yalcin** - *Trakya University, Engineering Faculty, Edirne, Turkey*, yalcinkaya@trakya.edu.tr
- **MAKRA László** - *University of Szeged, Department of Climatology and Landscape Ecology*, Hungary, makra@geo.u-szeged.hu
- **MARIAN Monica Liliana** - *Tehnică University of Cluj Napoca, Baia Mare Center*, Romania, moni_marian@hotmail.com
- **MUÑOZ RODRIGUEZ Adolfo** - *University of Huelva, Department of Environmental Biology and Public Health*, Spain, adolfo.munoz@dbasp.uhu.es
- **NITIU Daniela Silvana** - *National University of La Plata, Faculty of Natural Sciences and Museum*, Argentina, danielanitiu@yahoo.com.ar
- **SCHRIMPF Anne** - *University Koblenz-Landau, Institute for Environmental Sciences*, Germany, schrimpf@uni-landau.de
- **ȘESAN Tatiana – Eugenia** - *University of Bucharest, Faculty of Biology*, Romania, tatianasesan@yahoo.com
- **SIKOPARIJA Branko** - *University of Novi Sad, Faculty of Sciences*, Serbia, sikoparijabranko@yahoo.co.uk
- **SIMON-GRUITA Alexandra** - *University of Bucharest, Faculty of Biology*, Romania, andasimon@yahoo.com
- **SÎRBU Culiță** - *Ion Ionescu de la Brad University of Agricultural Sciences and Veterinary Medicine of Iași, Faculty of Agriculture*, Romania, culita69@yahoo.com
- **SOARE Liliana Cristina** - *University of Pitești, Faculty of Sciences*, Romania, soleil_cri@yahoo.com
- **URECHE Dorel** - *Vasile Alecsandri University of Bacău, Faculty of Sciences*, Romania, dureche@ub.ro

Ali Hussein JASIM Sarah Kamel ABOOD	Response of six wheat genotypes in salinity soil to silicon spraying (vegetative growth)	3
Kelechi Mary UKAEGBU-OBI Chisom Prisca ANYAEGBUNAM Emmanuel ENYA	Antibacterial activity of <i>Carica papaya</i> seeds on some human pathogens	11
Ganiyu Shittu OLAHAN Boluwatife Faith OLUWASEUN Mariam Asabi IDOWU	Mycoflora of cow dung used as organic manure	17
Abdulhamid Khadijah ABDULKAREEM Toyin Oba MUSTAPHA Rama KRISHNAMURTHY	Genetic diversity in populations of <i>Dipcadi filamentosum</i> Medik. using ISSR molecular markers	21
Kehinde Abiola BOLARINWA Oyetola Olusegut OYEBANJI James Dele OLOWOKUDEJO	Comparative morphology of leaf epidermis in the genus <i>Ipomoea</i> (Convolvulaceae) in Southern Nigeria	29
Gülnar İSMAYİLOVA Sevcan CELENK	Airborne pollen spectrum of Domanıç (Turkey)	47
Kehinde A. KEMABONTA Peter A. ADEONIPEKUN Michael B. ADEBAYO Prudence ANUMUDU Tiwalade A. ADENIYI	Aerobiology of insect parts in Ayetoro, Ota, South West, Nigeria	56
Oludare O. AGBOOLA Ojo M. OSENI Oluwatobi M ADEWALE Olusola SHONUBI	Effect of the use of sawdust as a growth medium on the growth and yield of tomato	67
Sherif Babatunde ADEYEMI Oyetola Oluwasegun OYEBANJI Adewale Ibrahim AFONJA Funmilayo Sera SHOBOWALE	Phytochemical and nutritional composition of commonly used plants for the treatment of dysmenorrhoea in Ilorin, Kwara State	75
Ebube Charles AMAECHI Onyinye Mkpola UKPAI Carmelita Chima OHAERI Onyekachi EGWU Ozioma Prisca IROLE-EZE Chioma Adanma IHEMANMA	Parity and infectivity status of female <i>Anopheline</i> mosquitoes in irrigation and non-irrigation areas, North Central Nigeria	85
Gloria L. GALAN Noe P. MENDEZ Reggie Y. DELA CRUZ	DNA barcoding of three selected gastropod species using COI gene	93
Scientific Session Oral Abstracts of the 10th Annual Conference BIOLOGY		103