

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
- **BIRSAN Marius-Victor** - *National Meteorological Administration*, Bucharest, Romania, marius.birsan@gmail.com
- **CELENK Sevcant**, *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
- **ȘIRBU 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 Bacau, Faculty of Sciences*, Romania, dureche@ub.ro

<i>Akinlabi RUFAl</i> <i>Suwebat AKINYEMI</i> <i>Temitope ADUROJA</i>	Biocidal efficacy of <i>Agaricus bisporus</i> on root-knot nematode, <i>Meloidogyne incognita</i>	3
<i>Suwebat AKINYEMI</i> <i>Musibau ISA</i> <i>Esther OLOWOLADE</i>	Elemental, proximate and antinutrient analysis of the croziers of <i>Cyclosorus afer</i> (Christ.) Ching	13
<i>Fidelia I. OSUALA</i> <i>Olushola A. ABIODUN</i> <i>Miriam N. IGWO-EZIKPE</i> <i>Franca T. IPINMOROTI</i> <i>Olamide F. HUMPHREY</i>	Biochemical enzymes biomarkers and histopathology in <i>Callinectes amnicola</i> from polychlorinated biphenyls (PCBS) contaminated areas of Lagos Lagoon, Nigeria	25
<i>Simona ROȘU</i> <i>Mihai Valentin HERBEI</i> <i>Florin SALA</i>	Variability of some parameters of the leaves in linden shoots	53