

ISSN 2224-4980

International

Journal of Ecosystems and Ecology Science (IJEES)

https://doi.org/10.31407/ijees

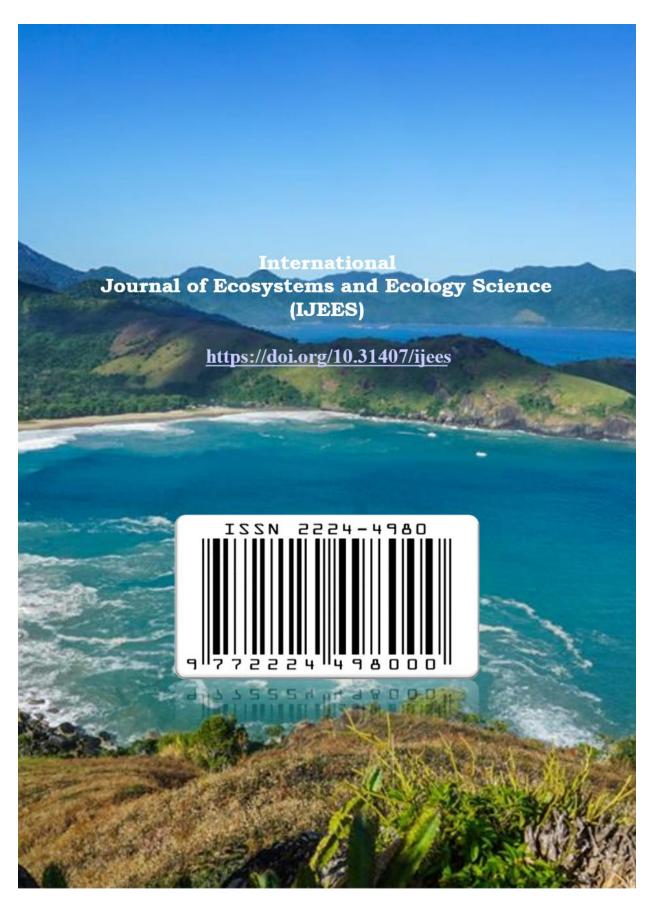


Essays on Ecosystems and Environmental Research

Volume 15/1, 2025

January - March, 2025

http://ijees.net/



INTERNATIONAL JOURNAL OF ECOSYSTEMS AND ECOLOGY SCIENCE (IJEES) ISSN: 2224-4980

Abstracted / Indexed / Impact Factor in:























ESCI Dec 2018-Mar 2023



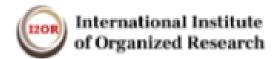












International Journal of Ecosystems and Ecology Science

(IJEES), ISSN: 2224-4980

Volume 15, Issue 1, January 2025 - March 2025, (Serial Number 57)



Editor in Chief

Hysen Mankolli, Professor, Ecologist, Plainfield, Illinois, USA; Health and Environment Association, Tirana Albania. Earth System Science Interdisciplinary Center (ESSIC), University of Maryland College Park, USA, Consultant Scientist.

Deputy-Editor-in-Chief

Sukru Dursun, Professor, Konya Technical University, Environmental Engineering Dep., Konya-Turkey.

Massimo Zuchetti, Professor, MIT, Massachusetts Institute of Technology, Cambridge MA, USA.

Cezar Kongoli, Professor, University of Maryland College Park, Earth System Science Interdisciplinary Center (ESSIC), USA.

Selim Dogan, Professor, Konya Technical University, Environmental Engineering Dep., Konya-Turkey.

International Scientific Editorial Board

Sukru Dursun, Professor, Konya Technical University, Environmental Engineering Dep., Konya, Turkey;

Massimo Zuchetti, Professor, MIT, Massachusetts Institute of Technology, Cambridge MA, USA;

Veselin Alexandrov, Professor, National Institute of Meteorology and Hydrology, Bulgaria;

Nicola Senesi, Professor, University of Bari, Bari, Italy;

Wander Michelle M, Professor, University of Illinois at Urbana-Champaign, Urbana, Urbana, IL 61801, USA;

Vladimir Pesic, Professor, University of Montenegro, Department of Biology, Podgorica Montenegro;

Hysen Mankolli, Professor, Ecologist, Plainfield, Illinois, USA;

Lyudmyla Symochko, Professor, Uzhhorod National University, Faculty of Biology, Uzhhorod, Ukraine;

Zacharoula S. Andreopoulou, Professor, Aristotle University of Thessaloniki, Thessaloniki, Greece;

Mariana Golumbeanu, PhD, National Institute for Marine Research and Development "Grigore Antipa", Constanta, Romania;

Antonis K. Kokkinakis, Professor, Aristotle University of Thessaloniki, Thessaloniki, Greece;

Murat Yakar, Professor, Geomatic Department, Mersin University, Turkey;

Olivia Cioboiu, PhD, The Oltenia Museum Craiova, Popa Şapcă str. No 8, Rumania;

Nasser Modirshahla, Professor, Islamic Azad University, Department of Applied Chemistry, Iran;

Nina Liogchii, Professor, Institut of Ecology and Geografy, Republic of Moldova;

Trajce Talevski, Professor, Hydrobiological Institute, Naum Ohidski 50, 6000 Ohrid - R.Macedonia;

Can Ozgur Colpan, Professor, Ryerson University, Canada;

Roberto Mancinelli, Professor, University of Tuscia, Viterbo, Italy;

Bahrive Gulgun, Professor, Ege University, Izmir, Turkey;

Insaf Mekki, PhD, National Research Institute for Rural Engineering, Water, and Forestry (I.N.R.G.R.E.F), Ariana, Tunisia;

Hany Gaber El Shaer, PhD, IUCN Centre for Mediterranean Cooperation / Global Marine, Egypt;

Ertugrul Esmeray, Ph.D, Karabuk University, Engineering Faculty, Environmental Engineering Department Turkey; Violeta Vidaček-Hainš, PhD, Ass. Professor, University of Zagreb, Croatia;

Cezar Kongoli, Professor, University of Maryland College Park, Earth System Science Interdisciplinary Center (ESSIC), USA;

Justas Kažys, PhD, Assoc. Professor, Vilnius University, Department of Hydrology and Climatology, Vilnius -Lithuania;

Selim Dogan, PhD, Assoc. Professor Selcuk University, Environmental Engineering Department, Konya Turkey;

Hisham Mostafa Alidrisi, PhD, Assoc. Professor, King Abdulaziz University, Engineering College, Jeddah Saudi, Arabia;

Khalid A. A. Al-Ghamdi, PhD, Assoc. Professor, King Abdulaziz University, Engineering College, Jeddah Saudi, Arabia;

Osman Taylan, PhD, Assoc. Professor, King Abdulaziz University, Engineering College, Jeddah Saudi, Arabia;

Robert J. Kuligowski, PhD, University of Maryland College P, Earth System Science Interdisciplinary Center (ESSIC), USA;

Mariia M. Fedoriak, Professor, Chernivtsi National University, Dep. of Ecology and Biomonitoring, Chernivtsi, Ukraine;

Narayan Ramappa Birasal, Associate Professor, KLE Society's G H College, Zoology Department, Karnataka state, India;

Rana P. Singh, Professor, Babasaheb Bhimrao Ambedkar University, Dep. of Environmental Science, U.P., India;

Hayati AKMAN, Dr., Selcuk University, Seed Department, 42430 Konya, Turkey;

Fatma ÇANKA KILIÇ, Professor, Kocaeli University, Technology Faculty, Energy Systems Engineering Dep., Kocaeli, Turkey; **Ferim Gashi,** Dr., University of Pristina, Department of Geography, Faculty of Mathematical-Natural Sciences, Kosovo;

Altin Dorri, Professor Assoc., Polytechnic University of Tirana, Tirana, Albania;

Alexander P. Sizykh, Professor, Russian Academy of Sciences, Siberian Institute, Irkutsk, Lermonyova, Russia;

Zeynep EREN, Professor, Ataturk University, Environmental Engineering Department, Erzurum, Turkey;

Sheida Korjani, PhD, Department of Architecture, Tabriz Branch, Islamic Azad University, Tabriz, Iran;

Maan Maaroof, PhD, Assistant Professor, University of Mosul, College of Veterinary Medicine, Iraq;

Koula Doukani, Professor, University of Ibn Khaldoun, Zaaroura, Tiaret, Algeria;

Svetla Petkova Gateva, PhD, Institute of Biodiversity and Ecosystem Research, Bulgarian Acad. of Sciences, Sofia, Bulgaria; Rrahim Sejdiu, Professor Assistant, PhD, University of Applied Sciences-Ferizaj, Kosovo;

Mouloud BOUHOUHOU, Dr., ENS Assia Djebar - Constantine, Algeria;

Dinh Tran Ngoc Huy, Dr., Banking University HCMC, Ho Chi Minh city Vietnam-International University of Japan, Japan; **Admir Jance,** Professor Assoc., European University of Tirana, Tirana, Albania;

Nataliia P. Kovalenko, Dr., Institute of Plant Physiology and Genetics of NAS of Ukraine, Kyiv, Ukraine;

Leila Soudani, Dr., University of Tiaret, Faculty of Nature and Life Sciences, Tiaret Algeria;

Uchechi Emiri, Professor Assoc., Rivers State University, Nkpolu-Oroworukwo, Crop Soil Science, Port Harcourt, Nigeria;

Ariana Striniqi, Professor Assoc.Dr., Faculty of Natural Sciences, University of Shkodra "Luigi Gurakuqi", Albania;

Publication Information:

International journal of ecosystems and ecology science (IJEES), ISSN 2224-4980, publishing original articles, reviews and short communications of high scientific standard on ecosystems and science ecology. By: Hysen Mankolli, Professor, Ecologist, Plainfield, Illinois, USA; Health and Environment Association, Tirana, Albania;

ISSN International Centre, Bibliographic Data Section, PARIS, FRANCE;

Bib - ID 68337; ISO standard 3297;

Key title: International journal of ecosystems and ecology science

Abbreviated key title: Int. j. ecosyst. ecol. sci.

ISSN 2224-4980; http://ijees.net/

Frequency: four times a year. IJEES Electronic Journal Publication: Plainfield, Illinois, USA;

DOI prefix: 10.31407, https://doi.org/10.31407/ijees

ISSN Center responsible of the record: CIEPS - ISSN

https://portal.issn.org/resource/ISSN/2224-4980

IJEES, Volume 15/1, 2025

https://ijees.net/journal-99-International-Journal-of-Ecosystems-and-Ecology-Science-(IJEES)-Volume-15-1,-2025.html

EBSCO's library products, USA

http://www.ebscohost.com/for-publishers/for-publishers



ELSEVIER

Scopus Status: 2024, Titles on Scopus

https://www.elsevier.com/products/scopus/content#4-titles-on-scopus

Science gate Cited

https://www.sciencegate.app/source/315335/top-cited

Index Copernicus, ICV= 2023: 100.00; ICV= 2022: 100.00; ICV= 2021: 100.00;

https://journals.indexcopernicus.com/search/journal/issue?issueId=197247&journalId=31407

CiteFactor, IF 2019-2020=1.40

 $\underline{\text{https://www.citefactor.org/impact-factor/impact-factor-of-journal-International-Journal-of-Ecosystems-and-Ecology-Science-level-factor-of-journal-of-factor-of-factor-of-factor-of-factor-of-factor-of-factor-of-factor-of-factor-of-factor-of-factor-of-factor-of-factor-of-factor-of-factor-of-factor-of-factor-of-factor-of$

IJEES.php

Scientific Journal Impact factor, SJIF: 2021: 6.121; 2020: 7.167; 2019: 7.64

http://sjifactor.com/passport.php?id=17557

SCILIT

https://app.scilit.net/publications?source-id=23651&type=journal-article

Academic Resource Index Research Bible:

http://journalseeker.researchbib.com/view/issn/2224-4980

Google scholar Cited, h-index: 10; Citations 510;

https://scholar.google.com/citations?user=W89N8qgAAAAJ&hl=en

MIAR, ICDS 2021: 9.5;

http://miar.ub.edu/issn/2224-4980

Web of Science Master List 2018-2022

 $\underline{https://rdmusm.files.wordpress.com/2020/01/journal-list-emerging-sources-citation-index-web-of-science-update-on-23-jan-2020.pdf}$

UOI license: http://www.u-o-i.org/index.php/SearchLicense

dpi

DPI Digital Library USA and assign unique digital no. DPI: 16.10047.IJEES

U.S. National Library of Medicine,

NLM ID: 101726509 [Serial]; Other ID: (OCoLC)879805056;

https://www.ncbi.nlm.nih.gov/nlmcatalog/101726509

This journal has the status of an international journal.

Aims and Scope:

The goals of the International Journal of Ecosystems and Ecology Science (IJEES), ISSN 2224-4980, are to bring together researchers and scientists with interests in the quality of the ecosystems research results, theories, technologies, systems, tools, applications, the work in progress and experiences on ecosystems used. The main topics of interest are:

- ✓ Ecosystems
- ✓ Agro ecosystems
- ✓ Forest ecosystems
- ✓ Ecology
- ✓ Plant Ecology
- ✓ Animal Ecology
- ✓ Human Ecology
- ✓ Lakes and Rivers ecosystems
- ✓ Applied Biology
- ✓ Applied Ecology
- ✓ Applied Chemistry
- ✓ Biodiversity
- ✓ Energy
- ✓ Geology
- ✓ Bioaccumulation
- ✓ Desalination
- ✓ Water
- ✓ Soil
- ✓ Air pollution
- ✓ Climate Change
- ✓ Ecosystem restoration
- ✓ Environment toxicology
- ✓ Environment protection
- ✓ Environmental radioactivity
- ✓ Environmental legislation
- ✓ Environmental management
- ✓ Environmental education.
- ✓ Green technology
- ✓ Socioeconomic aspects in Ecosystems
- ✓ Agro tourism and National Park
- ✓ Health Care
- ✓ Food security
- ✓ Rights and Environmental Laws
- ✓ Environment Engineering
- ✓ Environment Architecture
- ✓ Eco philosophy Issue

Abstracted / Indexed / Impact Factor in:

International journal of ecosystems and ecology science (IJEES), ISSN 2224-4980,

IJEES: http://ijees.net/

IJEES have an international status and has been indexed, abstracted, and have impact factors:

ISSN Center responsible of the record: CIEPS - ISSN https://portal.issn.org/resource/ISSN/2224-4980

IJEES doi crossref

https://doi.org/10.31407/ijees

IJEES, Volume 15/1, 2025

https://ijees.net/journal-99-International-Journal-of-Ecosystems-and-Ecology-Science-(IJEES)-Volume-15-1,-2025.html

EBSCO's library products, USA

http://www.ebscohost.com/for-publishers/for-publishers

ELSEVIER

Scopus Status: September 2024,

Accepted titles in the process of being added to Scopus

https://www.elsevier.com/products/scopus/content#4-titles-on-scopus

 $\underline{https://suggestor.step.scopus.com/progressTracker/index.cfm?trackingID=FE7895B0D2B46ECE}$

Science gate Cited

https://www.sciencegate.app/source/315335/top-cited

Index Copernicus, ICV= 2022: 100.00; ICV= 2021: 100.00; ICV= 2020: 100.00; ICV= 2019: 100.00;

https://journals.indexcopernicus.com/search/journal/issue?issueId=197247&journalId=31407

CiteFactor, IF 2019-2020=1.40

 $\underline{https://www.citefactor.org/impact-factor/impact-factor-of-journal-International-Journal-of-Ecosystems-and-Ecology-Science-linear content of the property o$

IJEES.php

Scientific Journal Impact factor, SJIF: 2021: 6.121; 2020: 7.167; 2019: 7.64

http://sjifactor.com/passport.php?id=17557

SCILIT

https://app.scilit.net/publications?source-id=23651&type=journal-article

Academic Resource Index Research Bible:

http://journalseeker.researchbib.com/view/issn/2224-4980

Google scholar Cited, h-index: 10; Citations 510;

 $\underline{https://scholar.google.com/citations?user=W89N8qgAAAAJ\&hl=en}$

MIAR, ICDS 2021: 9.5;

http://miar.ub.edu/issn/2224-4980

exaly

 $\underline{\text{https://exaly.com/journal/102491/international-journal-of-ecosystems-and-ecology-science-ijees/impact-factor}$

Web of Science Master List 2018-2022

 $\underline{https://rdmusm.files.wordpress.com/2020/01/journal-list-emerging-sources-citation-index-web-of-science-update-on-23-jan-2020.pdf}$

WorldCat

 $\underline{https://www.worldcat.org/search?qt=affiliate_wc_org_all\&ai=Directory_ashok.drji\%252540gmail.com\&fq=\&q=2224-drydcat.org/search?qt=affiliate_wc_org_all\&ai=Directory_ashok.drji\%252540gmail.com\&fq=\&q=2224-drydcat.org/search?qt=affiliate_wc_org_all\&ai=Directory_ashok.drji\%252540gmail.com\&fq=&q=2224-drydcat.org/search?qt=affiliate_wc_org_all\&ai=Directory_ashok.drji\%252540gmail.com&fq=&q=2224-drydcat.org/search?qt=affiliate_wc_org_all\&ai=Directory_ashok.drji\%252540gmail.com&fq=&q=2224-drydcat.org/search?qt=affiliate_wc_org_all\&ai=Directory_ashok.drji\%252540gmail.com&fq=&q=2224-drydcat.org/search?qt=affiliate_wc_org_all\&ai=Directory_ashok.drji\%252540gmail.com&fq=&q=2224-drydcat.org/search?qt=affiliate_wc_org_all\&ai=Directory_ashok.drji\%252540gmail.com&fq=&q=2224-drydcat.org/search?qt=affiliate_wc_org_all\&ai=Directory_ashok.drji\%252540gmail.com&fq=&q=2224-drydcat.org/search?qt=affiliate_adfiliate_a$

4980&wcsbtn2w=Go

US. National Library of Medicine, NLM ID: 101726509 [Serial]; Other ID: (OCoLC)879805056;

https://www.ncbi.nlm.nih.gov/nlmcatalog/101726509

CAS Chemical Abstracts Service - CAS database

http://cassi.cas.org/search.jsp

Environment-and-Nature/Biodiversity/Ecosystem.

http://www.efita.org/Environment-and-Nature/Biodiversity/Ecosystem-Biodiversity/IJEES-details-28892.html

NewJour : Electronic Journal & Newsletters

http://gulib.georgetown.edu/newjour/nj2/index.html

Environmental expert

http://www.environmental-expert.com/magazines/?keyword=ecosystem+science

Currently Indexing at Pro Quest

http://www.proquest.com/en-US/catalogs/databases/detail/periodicals_index.shtml

CABI

 $\underline{http://www.cabi.org/default.aspx?page=1016\&site=170\&pid=40\&xslttab=2\&newtitlesonly=1\&search=1.00\% and the property of the$

Academia.edu

http://www.academia.edu/3834422/_2013_Networking_approach_to_the_sustainable_development_of_European_Regions_bordering_major_rivers

Manuscripts and correspondence are invited for publication

Dear Professors, PhD, researchers and scholars of the field of ecosystems and related areas to, such as environmental engineering, agriculture, bio-chemistry, soil, water and air pollution, geology, forestry, urban ecology, resource economics, etc., at the moment, I declare the sending of scientific journal articles to International Journal of Ecosystems and Ecology Science (IJEES) is open. Sending of items can only be done electronically, to the following address: e-mail: editorijees@gmail.com; 2011jiese@gmail.com; mijedisishendeti@yahoo.com; The confirmation of receiving these items will be announced within the period of one to three weeks after sending. Weather the article is accepted or not, will be announced within a period of two to three weeks. Only original articles will be accepted, validated, and not to have or be published in other journals. Publication lasts from two to six months. All Rights Reserved Copyright by ** IJEES* (the first or correspondent author have responsible for the accuracy of the article). Submission guidelines and Web Submission System are available at: https://www.ijees.net/page-6-Guide-for-authors.html; Note: If the paper is published in another journal or if it includes false or inaccurate claims, it will be rejected or removed

Note: If the paper is published in another journal or if it includes false or inaccurate claims, it will be rejected or removed automatically as that constitutes a violation. Zero tolerance!

Editorial Office:

IJEES Electronic Journal Publication: Plainfield, Illinois, USA; E-mail: editorijees@gmail.com; Health and Environment Association, Tirana, Albania; E-mail: mjedisishendeti@yahoo.com;

© IJEES copyright. All rights reserved. Professor Dr. Hysen Mankolli, Plainfield, Illinois, USA and Health and Environment Association, Tirana, Albania Publisher; Hold the exclusive copyright of all the contents of this journal. In accordance with the international convention, no part of this journal may be reproduced or transmitted by any media or publishing organs (including various websites) without the written permission of the copyright holder. Otherwise, any conduct would be considered as the violation of the copyright. The contents of this journal are available for any citation. However, all the citations should be clearly indicated with the title of this journal, serial number and the name of the author. Article published online Health and Environment Association, Tirana, Albania; Tel: 0035542288730; Fax:035542288730; Fax:03554288730; Fax:03554258730; F

International

Journal of Ecosystems and Ecology Science

(IJEES)

DOI: https://doi.org/10.31407/ijees

Volume 15/1, 2025

DOI: https://doi.org/10.31407/ijees15.1

Table of contents:

Aleko Miho^{1*}, HOW TO STRENGTHEN THE FRIENDLY COEXISTENCE OF MAN AND NATURE, A CHALLENGE FOR ALBANIA, page 1-12;

DOI: https://doi.org/10.31407/ijees15.101

Nikolay Popov^{1,2,*}, TOWARDS A SUSTAINABLE HEATING INFRASTRUCTURE: A NEW APPROACH TO FEE CALCULATION IN RUSSIA'S HEAT SUPPLY SYSTEMS, page 13-22;

DOI: https://doi.org/10.31407/ijees15.102

Blerina Çullaj^{1*}, **Klementina Puto**¹, **Pestrova Lako**³, DYNAMICS OF INFECTIOUS DISEASES RELATED TO THE MICROBIAL QUALITY OF THE WATERS OF THE IONIAN SEA, SARANDA REGION, ALBANIA, page 23-30;

DOI: https://doi.org/10.31407/ijees15.103

I Made Wahyu Wijaya^{1*}, I GD Yudha Partama¹, I Ketut Sumantra², Fransiskus Vebrian Kenedy³, ASSESSMENT OF NUTRIENT POLLUTION TRENDS AND RECOVERY FEASIBILITY IN THE TUKAD BADUNG RIVER ECOSYSTEM, page 31-44;

DOI: https://doi.org/10.31407/ijees15.104

Yurii Orel^{1*}, **Oleg Kulinich**¹, **Anna Smahliuk**¹, **Oleksandr Popov**¹, **Roman Rychka**², STRENGTHENING LOCAL COMMUNITY GROWTH THROUGH STRATEGIC GOVERNANCE: CHALLENGES AND SOLUTIONS, page 45-54;

DOI: https://doi.org/10.31407/ijees15.105

Gerta Subashaj^{1*}, Eltjon Halimi², Ani Bajrami², Anila Paparisto², AN ANALYSIS OF THE ORDER ORTHOPTERA DIVERSITY FROM THE VLORA REGION ECOSYSTEMS, SOUTHWESTERN ALBANIA, page 55-60;

DOI: https://doi.org/10.31407/ijees15.106

Yeuheniia Tkach¹, Alyona Bunas^{1*}, Victoriya Starodub¹, COMPREHENSIVE ECOLOGICAL EVALUATION OF AGROTECHNOLOGIES OF AGRICULTURAL CROP GROWING, page 61-70;

DOI: https://doi.org/10.31407/ijees15.107

Zoran Sapuric^{1*}, **Hysen Mankolli**^{2,3}, CROSS BORDER COOPERATION BETWEEN NORTH MACEDONIA AND ALBANIA: FOCUS ON THE ENVIRONMENT, page 71-76;

DOI: https://doi.org/10.31407/ijees15.108

Oksana Desyatnyuk¹, Andriy Krysovatyy¹, Olena Ptashchenko^{1*}, Olga Kyrylenko¹, THE ROLE OF FINANCIAL INCLUSION IN FOSTERING ECO-ENTREPRENEURSHIP WITHIN THE DIGITAL ECONOMY, page 77-86;

DOI: https://doi.org/10.31407/ijees15.109

Iryna Gryshchenko^{1*}, Liudmyla Horbata¹, Viktor Shcherbak², Andrii Kozlov³, Stanislav Prydetkevych, PROMOTING SUSTAINABLE GROWTH OF LOCAL COMMUNITIES AMIDST THE TRANSFORMATION OF AN OPEN SOCIETY, page 87-96;

DOI: https://doi.org/10.31407/ijees15.110

Emiljano Pjetri¹, Zamira Shabani^{1*}, Edona Haxhija², Drita Kruja³, ASSESSMENT OF BURNOUT IN NURSING CLINICAL MENTORS AT THE UNIVERSITY OF SHKODRA DURING CLINICAL PRACTICE, page 97-102;

DOI: https://doi.org/10.31407/ijees15.111

Larisa Gnezdilova^{1*}, Yulia Kruglova¹, Zhora Muradyan¹, Seraphim Rozinsky¹, ASSESSING THE ECOLOGICAL IMPACT OF BETULIN-CONTAINING FEED ADDITIVES: INSIGHTS FROM BIOCHEMICAL PARAMETERS IN BREEDING CALVES AND DAIRY COWS, page 103-112;

DOI: https://doi.org/10.31407/ijees15.112

Sebastjan Mjekaj^{1*}, **Enkeleda Sinaj**², **Julian Kraja**¹, **Edra Fresku**³, **Erjona Abazaj**⁴, MUSCULOSKELETAL DISORDERS IN THE NURSING PROFESSION AND THE EFFECTIVENESS OF INTERVENTIONS TO PREVENT THESE DISORDERS: A LITERATURE REVIEW, page 113-122;

DOI: https://doi.org/10.31407/ijees15.113

Ekaterina Babintseva^{1*}, **Dariya Mansur**¹, **Elizaveta Trifonova**¹, **Tatiana Dugina**¹, IMPACT OF ENVIRONMENTAL EDUCATION DEVELOPMENT ON PROMOTING ENVIRONMENTALLY SAFE USE OF NATURAL RESOURCES AND CAREFUL ATTITUDE TOWARD NATURE, page 123-132; DOI: https://doi.org/10.31407/ijees15.114

Valbona Kolaneci^{1*}, Shkëlqim Sinanaj², Marsida Bllaca¹, MODELING STOCK DYNAMICS AND PRODUCTION OF BLEAK (*ALBURNUS SCORANZA*) IN LAKE SHKODRA, page 133-138; DOI: https://doi.org/10.31407/ijees15.115

Elena Osipova^{1*}, Liudmila Kutyrkina¹, Svetlana Panasenko¹, Vitaly Babarykin¹, Svetlana Badmaeva¹, Alexandra Osipova¹, Natalia Panasenko¹, PUBLIC DEMAND FOR INFORMATION ON GREEN TECHNOLOGIES IN RESIDENTIAL CONSTRUCTION, page 139-150;

DOI: https://doi.org/10.31407/ijees15.116

Kastriot Pehlivani¹, Nazmi Hasanaj^{2*}, Egzon Nikqi³, Sami Zajmi⁴, ADAPTABILITY AND YIELD PERFORMANCE OF SELECTED EU AND REGIONAL CORN HYBRIDS IN THE AGRO-ECOLOGICAL CONDITIONS OF PEJA, KOSOVO, page 151-156;

DOI: https://doi.org/10.31407/ijees15.117

Idajet Selmani^{1*}, **Blerina Papajani**¹, **Partizan Malkaj**², THE DEPENDENCE OF THE RADIATION DOSE ON THE ANGLE AND THE FIELD SIZE FOR RADIATION BEAM WITH ENERGY 6 MV, page 157-160; DOI: https://doi.org/10.31407/ijees15.118

Ihor Didur I.¹, Oleksandr Tkachuk¹, Hanna Pantsyreva¹*, Natalia Shevchenko¹, Yaroslav Chabanuk², Snizhana Pankova¹, Oleksandr Vasylkov¹, EFFECTIVENESS OF THE APPLICATION OF GROWTH-STIMULATING BIOPRODUCTS IN INTENSIVE APPLE ORCHARDS, page 161-170;

DOI: https://doi.org/10.31407/ijees15.119

Nazmi Hasanaj¹, Kastriot Pehlivani^{2*}, Sami Zajmi³, Egzon Nikqi⁴, STUDY OF THE CORRELATION BETWEEN PRODUCTION AND SOME OF ITS QUALITY COMPONENTS IN SEVERAL *T. AESTIVUM* WHEAT LINES, page 171-176;

DOI: https://doi.org/10.31407/ijees15.120

Kübra Yazici^{1*}, AN ANALYSIS ON THE PSYCHOLOGICAL AND ENVIRONMENTAL EFFECTS OF WOMEN'S INDOOR ORNAMENTAL PLANT USE DURING THE COVID-19 PANDEMIC, page 177-184; DOI: https://doi.org/10.31407/ijees15.121

Ariola Bacu ^{1,2,*}, **Krisida Ciko³**, **Renis Maci⁴**, **Linda Luarasi¹**, AN INTEGRATED APPROACH FOR MINIMIZING DEFICIENCIES IN FUSARIUM DETECTION AT WHEAT GRAINS, page 185-200; DOI: https://doi.org/10.31407/ijees15.122

Kübra Yazici^{1*}, THE EFFECT OF INDOOR ORNAMENTAL PLANT GROUPS ON SPATIAL PERCEPTION: EXPERT EVALUATIONS ON AESTHETIC AND FUNCTIONAL USE, page 201-210;

DOI: https://doi.org/10.31407/ijees15.123

Valbona Ndrepepaj^{1*}, INTERNATIONAL CRIMINAL LAW OF THE ENVIRONMENT: A MYTH OR REALITY, page 211-218;

DOI: https://doi.org/10.31407/ijees15.124

Tran Thi My Phuong^{1,2,*}, CARBON NEUTRAL DELIVERY IN VIETNAM'S E-COMMERCE CONTEXT, page 219-230;

DOI: https://doi.org/10.31407/ijees15.125