

Articol	Impact Factor
1. Enescu, Cristian Mihai; Mihalache, Mircea; Ilie, Leonard; Dinca, Lucian; Chira, Danut; Vasic, Andela; Murariu, Gabriel , Advancing the Sustainability of Poplar-Based Agroforestry: Key Knowledge Gaps and Future Pathways, SUSTAINABILITY , Volume: 18, Issue: 1, Article Number: 341, DOI: 10.3390/su18010341, Review DEC 29 2025, Publication Year: 2025 , eISSN: 2071-1050 , UT (Unique ID): WOS:001657669000001, https://www.mdpi.com/2071-1050/18/1/341 , [impact factor=3.3]	3.3
2. Peticila, Adrian; Iliescu, Paul Gabor; Dinca, Lucian; Popa, Andy-Stefan; Murariu, Gabriel , Vegetation Indices from UAV Imagery: Emerging Tools for Precision Agriculture and Forest Management, AGRIENGINEERING, ,Volume: 7, Issue: 12, Article Number: 431, DOI: 10.3390/agriengineering7120431, Review , DEC 14 2025, Publication Year: 2025 , eISSN: 2624-7402, , UT (Unique ID): WOS:001645938600001, https://www.mdpi.com/2624-7402/7/12/431 [impact factor=3.0]	3.0
3. Enescu, Cristian Mihai; Mihalache, Mircea; Ilie, Leonard; Dinca, Lucian; Chira, Danut; Murariu, Gabriel , HIDDEN TREASURES OF THE FORESTS: MANAGEMENT, ECONOMIC POTENTIAL, AND SUSTAINABLE USE OF EDIBLE MUSHROOMS, AGROLIFE SCIENTIFIC JOURNAL , Volume: 14, Issue: 2, ,63 – 76, Article DEC 2025, Publication Year: 2025, ISSN: 2285-5718, eISSN: 2286-0126, UT (Unique ID): WOS:001655797800006, https://www.agrolifejournal.usamv.ro/index.php/agrolife/article/view/1365 , [impact factor=0.183]	0.183
4. Slepeticene, Alvyra; Belova, Olgirda; Fastovetska, Kateryna; Dinca, Lucian; Murariu, Gabriel , Advances in Understanding Carbon Storage and Stabilization in Temperate Agricultural Soils, AGRICULTURE-BASEL, Volume: 15, Issue: 23, Article Number: 2489, DOI: 10.3390/agriculture15232489, Review, NOV 29 2025, Publication Year: 2025, eISSN: 2077-0472, UT (Unique ID): WOS:001633938300001, https://www.mdpi.com/2073-445x/14/9/1909 , [impact factor=3.2]	3.2
5. Munteanu, Dan; Murariu, Gabriel ; Lupoae, Mariana; Dinca, Lucian; Chira, Danut; Popa, Andy-Stefan, Global Perspectives on the Medicinal Potential of Pines (Pinus spp.), FORESTS, Volume: 16, Issue: 12, Article Number: 1772, DOI: 10.3390/f16121772, Review NOV 25 2025, Publication Year: 2025, eISSN: 1999-4907, ,UT (Unique ID): WOS:001647290200001, https://www.mdpi.com/1999-4907/16/12/1772 , [impact factor=2.5]	2.5
6. Enescu, Cristian Mihai; Mihalache, Mircea; Ilie, Leonard; Dinca, Lucian; Timofte, Adrian Ioan; Murariu, Gabriel , Afforestation of Degraded Lands: A Global Review of Practices, Species, and Ecological Outcomes, FORESTS, Volume: 16, Issue: 11 Article Number: 1743 , DOI: 10.3390/f16111743, Review, NOV 19 2025, Publication Year: 2025, Times Cited, WoS Core: 1, eISSN: 1999-4907, UT (Unique ID): WOS:001624478000001, https://www.mdpi.com/1999-4907/16/11/1743 , [impact factor=2.5]	2.5
7. Dinca, Lucian; Constandache, Cristinel; Murariu, Gabriel ; Antofie, Maria Mihaela; Draghici, Tiberiu; Bratu, Iulian, Environmental Archaeology Through Tree Rings: Dendrochronology as a Tool for Reconstructing Ancient Human-Environment Interactions, HERITAGE, Volume: 8, Issue: 11, Article Number: 482, DOI: 10.3390/heritage8110482, Review, NOV 17 2025, Publication Year: 2025, Times Cited, WoS Core: 1, ISSN: 2571-9408, UT (Unique ID): WOS:001623886500001, https://www.mdpi.com/2571-9408/8/11/482 , [impact factor=1.9]	1.9
8. Buciemeanu, Elena-Cocuta; Guta, Ionela-Catalina; Vizitiu, Diana-Elena; Dinca, Lucian; Murariu, Gabriel , From Vines to Ecosystems: Understanding the Ecological Effects of Grapevine Leafroll Disease, APPLIED SCIENCES-BASEL, Volume: 15, Issue: 22, Article Number: 11920, DOI: 10.3390/app152211920, Review, NOV 9 2025, Publication Year: 2025, Times Cited, WoS Core: 1, eISSN: 2076-3417, UT (Unique ID): WOS:001623438700001, https://www.mdpi.com/2076-3417/15/22/11920 , [impact factor=2.5]	2.5
9. Chetan, Felicia; Moraru, Paula Ioana; Rusu, Teodor; Simon, Alina; Dinca, Lucian; Murariu, Gabriel , From Contamination to Mitigation: Addressing Cadmium Pollution in Agricultural Soils, AGRICULTURE-BASEL, Volume: 15 Issue: 20, Article Number: 2179, DOI: 10.3390/agriculture15202179, Review, OCT 21 2025, Publication Year: 2025, Times Cited, WoS Core: 1, eISSN: 2077-0472, UT (Unique ID): WOS:001602123300001, https://www.mdpi.com/2077-0472/15/20/2179 , [impact factor=3.6]	3.6
10. Timis-Gansac, Voichita; Dinca, Lucian; Tudose, Nicu Constantin; Constandache, Cristinel; Murariu, Gabriel ; Cheregi, Gabriel; Motiu, Petrica Tudor; Derecichei, Laura Melinda, Community-based conservation in mountain forests: Patterns, challenges, and policy implications, TREES FORESTS AND PEOPLE, Volume: 22, Article Number: 101041, DOI: 10.1016/j.tfp.2025.101041, Review DEC 2025, Publication Year: 2025, Times Cited, WoS	2.9

Gabriel Murariu - lista lucrări – indexate Web of Science

Core: 2 , eISSN: 2666-7193, UT (Unique ID): WOS:001596380900001, https://www.sciencedirect.com/science/article/pii/S2666719325002675 , [impact factor=2.9]	
11. Tudor, Ciprian; Constandache, Cristinel; Dinca, Lucian; Murariu, Gabriel ; Badea, Nicolae Ovidiu; Tudose, Nicu Constantin; Marin, Mirabela, Pine afforestation on degraded lands: a global review of carbon sequestration potential, FRONTIERS IN FORESTS AND GLOBAL CHANGE, Volume: 8, Article Number: 1648094, DOI: 10.3389/ffgc.2025.1648094, Review OCT 2 2025, Publication Year: 2025, Times Cited, WoS Core: 3, eISSN: 2624-893X, UT (Unique ID): WOS:001594281000001, https://www.frontiersin.org/journals/forests-and-global-change/articles/10.3389/ffgc.2025.1648094/full , [impact factor=3.2]	3.2
12. Murariu, Gabriel ; Stanciu, Silviu; Dinca, Lucian; Munteanu, Dan, GIS Applications in Monitoring and Managing Heavy Metal Contamination of Water Resources, APPLIED SCIENCES-BASEL, Volume: 15, Issue: 19, Article Number: 10332, DOI: 10.3390/app151910332, Review SEP 23 2025 Publication Year: 2025 Times Cited, WoS Core: 3, eISSN: 2076-3417, UT (Unique ID): WOS:001593436000001, https://www.mdpi.com/2076-3417/15/19/10332 , [impact factor=2.5]	2.5
13. Slepetiene, Alvyra; Belova, Olgirda; Fastovetska, Kateryna; Dinca, Lucian; Murariu, Gabriel , Managing Boreal Birch Forests for Climate Change Mitigation, LAND, Volume: 14, Issue: 9, Article Number: 1909, DOI: 10.3390/land14091909, Review SEP 18 2025 , Publication Year: 2025, Times Cited, WoS Core: 5 eISSN: 2073-445X, UT (Unique ID): WOS:001581562200001, https://www.mdpi.com/2073-445x/14/9/1909 , [impact factor=3.2]	3.2
14. Achim, Florin; Dinca, Lucian; Chira, Danut; Raducu, Razvan; Chirca, Alexandru; Murariu, Gabriel , Sustainable Management of Willow Forest Landscapes: A Review of Ecosystem Functions and Conservation Strategies, LAND, Volume: 14 , Issue: 8, Article Number: 1593, DOI: 10.3390/land14081593, Review, AUG 4 2025, Publication Year: 2025, Times Cited, WoS Core: 8, eISSN: 2073-445X, UT (Unique ID): WOS:001558609700001, https://www.mdpi.com/2073-445X/14/8/1593 [impact factor=3.2]	3.2
15. Bratu, Iulian; Dinca, Lucian; Schiteanu, Ionut; Mocanu, George; Murariu, Gabriel ; Stanciu, Mirela; Zhiyanski, Miglena, Sports in Natural Forests: A Systematic Review of Environmental Impact and Compatibility for Readability, SPORTS, Volume: 13, Issue: 8, Article Number: 250, DOI: 10.3390/sports13080250, Review, JUL 29 2025, Publication Year: 2025, Times Cited, WoS Core: 6, eISSN: 2075-4663, UT (Unique ID): WOS:001558215600001, https://www.mdpi.com/2075-4663/13/8/250 [impact factor=2.9]	2.9
16. Murariu, Gabriel ; Dinca, Lucian; Munteanu, Dan, Trends and Applications of Principal Component Analysis in Forestry Research: A Literature and Bibliometric Review, FORESTS, Volume: 16, Issue: 7, Article Number: 1155, DOI: 10.3390/f16071155, Review, JUL 13 2025, Publication Year: 2025, Times Cited, WoS Core: 9, eISSN: 1999-4907, UT (Unique ID): WOS:001535716600001, https://www.mdpi.com/1999-4907/16/7/1155 [impact factor=2.5]	2.5
17. Budau, Ruben; Timofte, Claudia Simona Cleopatra; Mirisan, Ligia Valentina; Bei, Mariana; Dinca, Lucian; Murariu, Gabriel ; Racz, Karoly Alexandru, Living Landmarks: A Review of Monumental Trees and Their Role in Ecosystems, PLANTS-BASEL, Volume: 14, Issue: 13, Article Number: 2075, DOI: 10.3390/plants14132075, Review JUL 7 2025, Publication Year: 2025, Times Cited, WoS Core: 8 ISSN: 2223-7747 UT (Unique ID): WOS:001526161800001, https://www.mdpi.com/2223-7747/14/13/2075 [impact factor=4.1]	4.1
18. Dinca, Lucian; Lupoae, Mariana; Murariu, Gabriel ; Tupu, Eliza; Munteanu, Dan, CONSERVATION BIODIVERSITY IN SILVER FIR (ABIES ALBA MILL.) FORESTS: A BIBLIOMETRIC REVIEW, INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE, Volume: 16, Issue: 3 , 1529- 1544, DOI: 10.36868/IJCS.2025.03.20, Review JUL-SEP 2025, Publication Year: 2025, Times Cited, WoS Core: 1, ISSN: 2067-533X, eISSN: 2067-8223 , UT (Unique ID): WOS:001567677700020, https://ijcs.ro/public/IJCS-25-03_20_Dinca.pdf , [impact factor=0.8]	0.8
19. Dinca, Lucian; Coca, Aurora; Tudose, Nicu Constantin; Marin, Mirabela; Murariu, Gabriel ; Munteanu, Dan, The Role of Trees in Sand Dune Rehabilitation: Insights from Global Experiences, APPLIED SCIENCES-BASEL, Volume: 15 Issue: 13, Article Number: 7358, DOI: 10.3390/app15137358, Review, JUN 30 2025 , Publication Year: 2025, Times Cited, WoS Core: 9, eISSN: 2076-3417, UT (Unique ID): WOS:001526170500001, https://www.mdpi.com/2076-3417/15/13/7358 , [impact factor=2.5]	2.5
20. Dinca, Lucian; Murariu, Gabriel ; Lupoae, Mariana, Understanding the Ecosystem Services of Riparian Forests: Patterns, Gaps, and Global Trends, FORESTS, Volume: 16, Issue: 6, Article Number: 947, DOI: 10.3390/f16060947, Review , JUN 4 2025, Publication Year: 2025,	2.5

Times Cited, WoS Core: 16, eISSN: 1999-4907, UT (Unique ID): WOS:001515601900001, https://www.mdpi.com/1999-4907/16/6/947 [impact factor=2.5]	
21. Bratu, Iulian; Dinca, Lucian; Constandache, Cristinel; Murariu, Gabriel , Resilience and Decline: The Impact of Climatic Variability on Temperate Oak Forests, CLIMATE, Volume: 13, Issue: 6, Article Number: 119, DOI: 10.3390/cli13060119, Review, JUN 3 2025, Publication Year: 2025, Times Cited, WoS Core: 21, eISSN: 2225-1154, UT (Unique ID): WOS:001514775400001, https://www.mdpi.com/2225-1154/13/6/119 , [impact factor=3.2]	3.2
22. Enescu, Cristian Mihai; Mihalache, Mircea; Ilie, Leonard; Dinca, Lucian; Constandache, Cristinel; Murariu, Gabriel , Agricultural Benefits of Shelterbelts and Windbreaks: A Bibliometric Analysis, AGRICULTURE-BASEL, Volume: 15, Issue: 11, Article Number: 1204, DOI: 10.3390/agriculture15111204, Review, MAY 31 2025, Publication Year: 2025, Times Cited, WoS Core: 17, eISSN: 2077-0472, UT (Unique ID): WOS:001505731800001, https://www.mdpi.com/2077-0472/15/11/1204 , [impact factor=3.6]	3.6
23. Doroftei, Corneliu; Murariu, Gabriel ; Dobromir, Marius, Porous La-Fe-O Perovskite as Catalyst for Combustion of Volatile Organic Compounds, MATERIALS, Volume: 18, Issue: 9, Article Number: 2008, DOI: 10.3390/ma18092008, Article APR 29 2025, Publication Year: 2025, Times Cited, WoS Core: 1, eISSN: 1996-1944, UT (Unique ID): WOS:001486871100001, https://www.mdpi.com/1996-1944/18/9/2008 , [impact factor=3.2]	3.2
24. Craescu, Mihaela; Bobeica, Carmen; Niculet, Elena; Musat, Carmina; Mihailov, Raul; Bujoreanu, Florin Ciprian; Bujoreanu-Bezman, Laura; Murariu, Gabriel ; Dobre, Andreea-Georgiana; Nicolescu, Alin Codrut; Tatu, Alin Laurentiu, Clinical and therapeutic aspects in skin cancer: Clinical study in a tertiary center from Romania, ELECTRONIC JOURNAL OF GENERAL MEDICINE, Volume: 22, Issue: 2, em634, DOI: 10.29333/ejgm/15994, Article APR 2025, Publication Year: 2025, Times Cited, WoS Core: 0, ISSN: 2516-3507, UT (Unique ID): WOS:001428168600001, https://www.ejgm.co.uk/article/clinical-and-therapeutic-aspects-in-skin-cancer-clinical-study-in-a-tertiary-center-from-romania-15994 [impact factor=2.1]	2.1
25. Dinca, Lucian; Constandache, Cristinel; Postolache, Ruxandra; Murariu, Gabriel ; Tupu, Eliza, Timber Harvesting in Mountainous Regions: A Comprehensive Review, FORESTS, Volume: 16, Issue: 3, Article Number: 495, DOI: 10.3390/f16030495, Review, MAR 11 2025, Publication Year: 2025, Times Cited, WoS Core: 16, eISSN: 1999-4907, UT (Unique ID): WOS:001452353300001, [impact factor=2.5]	2.5
26. Timis-Gansac, Voichita; Dinca, Lucian; Constandache, Cristinel; Murariu, Gabriel ; Cheregi, Gabriel; Timofte, Claudia Simona Cleopatra, Conservation Biodiversity in Arid Areas: A Review, SUSTAINABILITY, Volume: 17, Issue: 6, Article Number: 2422, DOI: 10.3390/su17062422, Review, MAR 10 2025, Publication Year: 2025, Times Cited, WoS Core: 17, eISSN: 2071-1050, UT (Unique ID): WOS:001453812300001, https://www.mdpi.com/2071-1050/17/6/2422 [impact factor=3.3]	3.3
27. Calinescu, Viorel; Iticescu, Catalina; Georgescu, Lucian; Murariu, Gabriel ; Topa, Catalina, Integrating Smart Waste Collection in Tecuci Municipality: A Behavioral Study on User Response and Adaptation, PRESENT ENVIRONMENT AND SUSTAINABLE DEVELOPMENT, Volume: 20, Issue: 2, Article Number: 192020, DOI: 10.47743/pesd2025192020, Article 2025, Publication Year: 2025, ISSN: 1843-5971, eISSN: 2284-7820, UT (Unique ID): WOS:001645075000017, https://pesd.ro/articole/ nr.19/nr.2/ pesd2025 192020.pdf [impact factor=0.05]	0.05
28. Crisan, Vlad; Murariu, Gabriel ; Lupoae, Mariana; Gridan, Alexandru, DAMAGES CAUSED BY WILD BOARS: A BIBLIOMETRIC REVIEW, SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, Volume: 68, Issue: 2, Review, 2025, Publication Year: 2025, ISSN: 2285-5750, eISSN: 2393-2260, UT (Unique ID): WOS:001633553100079, https://animalsciencejournal.usamv.ro/index.php/scientific-papers/current?id=1710 [impact factor=0.3]	0.3
29. Dinca, Lucian; Crisan, Vlad; Murariu, Gabriel ; Tupu, Eliza, THE INTERESTING CASE OF PHOSPHORUS IN FOREST SOILS: A BIBLIOMETRIC REVIEW, SCIENTIFIC PAPERS-SERIES A-AGRONOMY, Volume: 68, Issue: 2, Article 2025, Publication Year: 2025, ISSN: 2285-5785, eISSN: 2285-5807, UT (Unique ID): WOS:001658982800005, https://agronomyjournal.usamv.ro/index.php/scientific-papers/current?id=2140 [impact factor=0.4]	0.4
30. Dinca, Lucian; Crisan, Vlad; Murariu, Gabriel ; Tupu, Eliza, OXALIS ACETOSSELA IN FORESTS. A SYSTEMATIC BIBLIOMETRIC STUDY OVER THE LAST 47 YEARS, SCIENTIFIC PAPERS-SERIES B-HORTICULTURE, Volume: 69, Issue: 1, Article 2025, Publication Year: 2025, ISSN: 2285-5653, eISSN: 2286-1580, UT (Unique ID): WOS:001603564300092, https://horticulturejournal.usamv.ro/index.php/scientific-papers/issues?id=1774 [impact factor=0.3]	0.3

31. Dinca, Lucian; Crisan, Vlad; Murariu, Gabriel ; Hahuie, Valentin, THE ECONOMIC VALUE OF FOREST FRUITS. A BIBLIOMETRIC ANALYSIS RESEARCHED DURING THE PERIOD OF 1978 TO 2023, SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT, Volume: 25, Issue: 1, Article, 2025, Publication Year: 2025, Times Cited, WoS Core: 6, ISSN: 2284-7995, eISSN: 2285-3952, UT (Unique ID): WOS:001481821300029, https://managementjournal.usamv.ro/pdf/vol.25_1/Art29.pdf , [impact factor=0.9]	0.9
32. Dinca, Lucian; Crisan, Vlad; IenasoIU, Grita; Murariu, Gabriel ; Drasovean, Romana, Environmental Indicator Plants in Mountain Forests: A Review, PLANTS-BASEL, Volume: 13, Issue: 23, Article Number: 3358, DOI: 10.3390/plants13233358, Review, DEC 2024 Publication Year: 2024, Times Cited, WoS Core:21, ISSN: 2223-7747, UT (Unique ID): WOS:001376154700001, https://www.mdpi.com/2223-7747/13/23/3358 [impact factor=4.1]	4.1
33. Emil, Crișan Vlad; Lucian, Dinca; Diana, Vasile; Gabriel, Murariu ; Romana, Drasovean; Danuț, Mocanu George; Lucian, Georgescu; Andrei, Apafai, Characteristics of Oak (Quercus petraea(Matt.) Liebl), hornbeam (Carpinus betulusL.) and ash (Fraxinus excelsiorL.) in a plain-low hills-mountains-plateau sequence., Heliyon, ,Volume: 10, Issue: 20, , e39297- e39297, DOI: 10.1016/j.heliyon.2024.e39297, Journal Article 2024-Oct-30, Publication Year: 2024, Times Cited, WoS Core: 2, ISSN: 2405-8440 , UT (Unique ID): MEDLINE:39502235, https://www.sciencedirect.com/science/article/pii/S2405844024153285 [impact factor=3.6]	3.6
34. Mocanu, George Danut; Parvu, Carmen; Murariu, Gabriel ; Szabo, Dan Alexandru, Improving lower body muscle power indicators for non-athlete university students through plyometric exercise, BALNEO AND PRM RESEARCH JOURNAL, Volume: 15, Issue: 3, Article Number: 716, DOI: 10.12680/balneo.2024.716, Article SEP 2024 Publication Year: 2024, Times Cited, WoS Core: 1, ISSN: 2734-844X, eISSN: 2734-8458 , UT (Unique ID): WOS:001356759000026, https://bioclima.ro/Balneo716.pdf , [impact factor=1.1]	1.1
35. Topa, Catalina; Murariu, Gabriel ; Calmuc, Valentina; Calmuc, Madalina; Arseni, Maxim; Serban, Cecila; Chitescu, Carmen; Georgescu, Lucian , A Spatial-Seasonal Study on the Danube River in the Adjacent Danube Delta Area: Case Study-Monitored Heavy Metals, WATER, ,Volume: 16, Issue: 17, Article Number: 2490, DOI: 10.3390/w16172490, Article SEP 2024 Publication Year: 2024 Times Cited, WoS Core: 6, eISSN: 2073-4441, UT (Unique ID): WOS:001311827700001, https://www.mdpi.com/2073-4441/16/17/2490 , [impact factor=3.0]	3.0
36. Mocanu, George Danut; Draganescu, Crina Adriana; Murariu, Gabriel , The Importance of Basketball for High School Students. Part 1 (Attractiveness Dimension Analysis), REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA, Volume: 16, Issue: 2, , 245-270, DOI: 10.18662/rrem/16.2/856, Article JUN 2024, Publication Year: 2024, Times Cited, WoS Core: 2, ISSN: 2066-7329, eISSN: 2067-9270, UT (Unique ID): WOS:001318538200014, https://lumenpublishing.com/journals/index.php/rrem/article/view/6834 , [impact factor=0.4]	0.4
37. Mocanu, George Danut; Murariu, Gabriel , The Importance of Basketball for High School Students. Part 2 (Utility Dimension Analysis), REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA, Volume: 16, Issue: 2 , 271- 299, DOI: 10.18662/rrem/16.2/857, Article JUN 2024, Publication Year: 2024, ISSN: 2066-7329, eISSN: 2067-9270, UT (Unique ID): WOS:001318538200015, https://lumenpublishing.com/journals/index.php/rrem/article/view/6835 , [impact factor=0.4]	0.4
38. Mocanu, George Danut; (Ivanov) Tureac, Daniela; Murariu, Gabriel , Investigating the Possibility of Implementing Kayak-canoe and Rowing Topics in the School Curriculum for the Danube Delta Area, REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA, Volume: 16, Issue: 1 , , 257-292, DOI: 10.18662/rrem/16.1/822, Article MAR 2024, Publication Year: 2024, ISSN: 2066-7329, eISSN: 2067-9270, UT (Unique ID): WOS:001208109100033, https://lumenpublishing.com/journals/index.php/rrem/article/view/6506 , [impact factor=0.4]	0.4
39. Mocanu, George; Parvu, Carmen; Murariu, Gabriel ; Szabo, Dan, Effectiveness of ballistic exercises for increasing upper body explosive power in physical education lessons for university students, PHYSICAL EDUCATION OF STUDENTS, Volume: 28, Issue: 3, , 175-187, DOI: 10.15561/20755279.2024.0306, Article 2024, Publication Year: 2024 Times Cited, WoS Core: 1, ISSN: 2075-5279 , eISSN: 2308-7250, UT (Unique ID): WOS:001260563900006, https://sportedu.org.ua/index.php/PES/article/view/2030 , [impact factor=0.7]	0.7
40. Mocanu, George Danut; Murariu, Gabriel ; Badicu, Georgian, Variations of explosive strength for the students of the faculty of physical education and sports depending on the type of sports activities, JOURNAL OF MENS HEALTH , Volume: 19, Issue: 10, , 43- 55, DOI: 10.22514/jomh.2023.099, Article, OCT 2023, Publication Year: 2023, , ISSN: 1875-6867, eISSN: 1875-6859 , UT (Unique ID): WOS:001098660000007, https://www.jomh.org/articles/10.22514/jomh.2023.099 , [impact factor=0.6]	0.6

41. Rosu, Bogdan; Mocanu, George Danut; Pila, Mihaela Munteanu; Murariu, Gabriel ; Rosu, Adrian; Arseni, Maxim, Enhancing the Performance of a Simulated WWTP: Comparative Analysis of Control Strategies for the BSM2 Model, MATHEMATICS, Volume: 11, Issue: 16, Article Number: 3471, DOI: 10.3390/math11163471, Article AUG 2023, Publication Year: 2023, Times Cited, WoS Core: 2, eISSN: 2227-7390, UT (Unique ID): WOS:001055705000001, https://www.mdpi.com/2227-7390/11/16/3471 , [impact factor=2.2]	2.2
42. Mocanu, George Danut; Murariu, Gabriel , The influence of the specificity of sports specializations on the values of muscle power for female university students, BALNEO AND PRM RESEARCH JOURNAL, Volume: 14, Issue: 2, Article Number: 563, DOI: 10.12680/balneo.2023.563, Article JUN 2023, Publication Year: 2023, Times Cited, WoS Core: 4, ISSN: 2734-844X, eISSN: 2734-8458, UT (Unique ID): WOS:001028799100001, https://bioclima.ro/Balneo563.pdf , [impact factor=1.1]	1.1
43. Crisan, Vlad-Emil; Dinca, Lucian; Braga, Cosmin; Murariu, Gabriel ; Tupu, Eliza; Mocanu, George Danut; Drasovean, Romana, The Configuration of Romanian Carpathians Landscape Controls the Volume Diversity of Picea Abies (L.) Stands, LAND, Volume: 12, Issue: 2, Article Number: 406, DOI: 10.3390/land12020406, Article FEB 2023, Publication Year: 2023, Times Cited, WoS Core: 10, eISSN: 2073-445X, UT (Unique ID): WOS:000940024300001, https://www.mdpi.com/2073-445X/12/2/406 , [impact factor=3.2]	3.2
44. Mocanu, George D.; Murariu, Gabriel ; Potop, Vladimir, Differences in explosive strength values for students of the faculty of physical education and sports (male) according to body mass index levels, PEDAGOGY OF PHYSICAL CULTURE AND SPORTS, Volume: 27, Issue: 1, , 71- 83, DOI: 10.15561/26649837.2023.0109, Article 2023, Publication Year: 2023, Times Cited, WoS Core: 4, eISSN: 2664-9837, UT (Unique ID): WOS:000944784400009 https://sportpedagogy.org.ua/index.php/ppcs/article/view/2132/956 , [impact factor=1.5]	1.5
45. Mocanu, George Danut; Postelnicu, Madalina Gabriela; Adam, Andreea Maria; Murariu, Gabriel ; Potop, Vladimir, Body composition analysis for non-athlete urban schoolgirls in the pubertal stage, PEDAGOGY OF PHYSICAL CULTURE AND SPORTS, Volume: 27, Issue: 3, , 254- 266, DOI: 10.15561/26649837.2023.0310, Article 2023 , Publication Year: 2023, Times Cited, WoS Core: 5, eISSN: 2664-9837, UT (Unique ID): WOS:001034601200010, https://sportpedagogy.org.ua/index.php/ppcs/article/view/2293 [impact factor=1.5]	1.5
46. Danut Mocanu, George; Murariu, Gabriel ; Onu, Ilie; Badicu, Georgian, The Influence of Gender and the Specificity of Sports Activities on the Performance of Body Balance for Students of the Faculty of Physical Education and Sports, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Volume: 19, Issue: 13, Article Number: 7672, DOI: 10.3390/ijerph19137672, Article JUL 2022, Publication Year: 2022, Times Cited, WoS Core: 12, eISSN: 1660-4601, UT (Unique ID): WOS:000824226800001, https://pubmed.ncbi.nlm.nih.gov/35805329/ [impact factor=0.0]	0
47. Danut Mocanu, George ; Murariu, Gabriel ; Onu, Ilie, The Influence of BMI Levels on the Values of Static and Dynamic Balance for Students (Men) of the Faculty of Physical Education and Sports, JOURNAL OF MENS HEALTH, ,Volume: 18, Issue: 7, Article Number: 156, DOI: 10.31083/j.jomh1807156, Article JUL 2022, Publication Year: 2022, Times Cited, WoS Core: 6, ISSN: 1875-6867, eISSN: 1875-6859, UT (Unique ID): WOS:000830277500009, https://www.jomh.org/articles/10.31083/j.jomh1807156 [impact factor=0.6]	0.6
48. Dinca, Lucian; Marin, Mirabela; Radu, Vlad; Murariu, Gabriel ; Drasovean, Romana; Cretu, Romica; Georgescu, Lucian; Timis-Gansac, Voichita, Which Are the Best Site and Stand Conditions for Silver Fir (Abies alba Mill.) Located in the Carpathian Mountains?, DIVERSITY-BASEL, Volume: 14, Issue: 7, Article Number: 547, DOI: 10.3390/d14070547, Article JUL 2022 Publication Year: 2022, Times Cited, WoS Core: 33, eISSN: 1424-2818 , UT (Unique ID): WOS:000832327900001, https://www.mdpi.com/1424-2818/14/7/547 , [impact factor=2.1]	2.1
49. Danut Mocanu, George; Murariu, Gabriel ; Munteanu, Dan, Common Issues and Differences in Motivational Support and the Effects of Rugby for the U-15 and U-16 National Teams, SUSTAINABILITY, Volume: 14, Issue: 8 Article Number: 4535, DOI: 10.3390/su14084535, Article APR 2022, Publication Year: 2022, Times Cited, WoS Core: 1 , eISSN: 2071-1050, UT (Unique ID): WOS:000785504200001, https://www.mdpi.com/2071-1050/14/8/4535 [impact factor=3.3]	3.3
50. Mocanu, George Danut; Murariu, Gabriel , The Association of Gender and Body Mass Index on the Values of Static and Dynamic Balance of University Students (A Cross-Sectional Design Study), APPLIED SCIENCES-BASE, Volume: 12, Issue: 8, Article Number: 3770, DOI: 10.3390/app12083770, Article APR 2022, Publication Year: 2022, Times Cited, WoS Core: 5, eISSN: 2076-3417, UT (Unique ID): WOS:000786071700001, https://www.mdpi.com/2076-3417/12/8/3770 , [impact factor=2.5]	2.5

51. Onu, Ilie; Matei, Daniela; Sardaru, Dragos-Petrica; Cascaval, Dan; Onu, Ana; Gherghel, Robert; Serban, Ionela Lacramioara; Mocanu, George Danut; Iordan, Daniel Andrei; Murariu, Gabriel; Galaction, Anca-Irina, Rehabilitation of Patients with Moderate Knee Osteoarthritis Using Hyaluronic Acid Viscosupplementation and Physiotherapy, APPLIED SCIENCES-BASEL, Volume: 12, Issue: 6, Article Number: 3165, DOI: 10.3390/app12063165, Article MAR 2022, Publication Year: 2022 Times Cited, WoS Core: 13, eISSN: 2076-3417, UT (Unique ID): WOS:000776962400001, https://www.mdpi.com/2076-3417/12/6/3165?utm_source=researchgate.net&utm_medium=article [impact factor=2.5]	2.5
52. Bobeica, Carmen; Rebegea, Laura; Murariu, Gabriel; Dobre, Michaela; Nechita, Aurel; Tatu, Alin Laurentiu; Niculet, Elena; Anghel, Lucretia; Fotea, Silvia; Craescu, Mihaela, Cutaneous adverse reactions in a lung cancer patient treated with pembrolizumab: A case report, EXPERIMENTAL AND THERAPEUTIC MEDICINE, Volume: 23, Issue: 1, Article Number: 15, DOI: 10.3892/etm.2021.10937, Article JAN 2022, Publication Year: 2022, Times Cited, WoS Core: 2, ISSN: 1792-0981 eISSN: 1792-1015, UT (Unique ID): WOS:000719360500001, https://pubmed.ncbi.nlm.nih.gov/34815767/, [impact factor=2.3]	2.3
53. Mocanu, George D.; Murariu, Gabriel; Potop, Vladimir, Optimization of body balance indices according to Body Mass Index categories during physical education lessons for university students, PEDAGOGY OF PHYSICAL CULTURE AND SPORTS, Volume: 26, Issue: 4, , 233- 243, DOI: 10.15561/26649837.2022.0403, Article 2022 Publication Year: 2022 Times Cited, WoS Core: 5 eISSN: 2664-9837, , UT (Unique ID): WOS:000860483500003, https://sportpedagogy.org.ua/index.php/ppcs/article/view/1933 [impact factor=1.5]	1.5
54. Mocanu, George Danut; Murariu, Gabriel; Munteanu, Dan, The Influence of Socio-Demographic Factors on the Forms of Leisure for the Students at the Faculty of Physical Education and Sports, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Volume: 18, Issue: 23, Article Number: 12577, DOI: 10.3390/ijerph182312577, Article, DEC 2021, Publication Year: 2021, Times Cited, WoS Core: 9, eISSN: 1660-4601, UT (Unique ID):WOS:000735052100001, https://www.mdpi.com/1660-4601/18/23/12577, [impact factor=4.6]	4.6
55. Mocanu, George Danut; Murariu, Gabriel; Iordan, Daniel Andrei; Sandu, Ion, Analysis of the Influence of Age Stages on Static Plantar Pressure Indicators for Karate Do Practitioners (Preliminary Report), APPLIED SCIENCES-BASEL, Volume: 11 , Issue: 16, Article Number: 7320, DOI: 10.3390/app11167320, Article AUG 2021 Publication Year: 2021, Times Cited, WoS Core: 7, eISSN: 2076-3417, ,UT (Unique ID): WOS:000688731400001, https://www.mdpi.com/2076-3417/11/16/7320, [impact factor=2.5]	2.5
56. Murariu, Gabriel; Dinca, Lucian; Tudose, Nicu; Crisan, Vlad; Georgescu, Lucian; Munteanu, Dan; Dragu, Mihai Daniel; Rosu, Bogdan; Mocanu, George Danut, Structural Characteristics of the Main Resinous Stands from Southern Carpathians, Romania, FORESTS, ,Volume: 12, Issue: 8, Article Number: 1029, DOI: 10.3390/f12081029, Article AUG 2021, Publication Year: 2021, Times Cited, WoS Core: 35 , eISSN: 1999-4907, UT (Unique ID): WOS:000690521900001, https://www.mdpi.com/1999-4907/12/8/1029, [impact factor=2.5]	2.5
57. Mocanu, George Danut; Murariu, Gabriel; Georgescu, Lucian; Sandu, Ion Investigating the Attitudes of First-Year Students of the Faculty of Physical Education and Sports of Galati towards Online Teaching Activities during the COVID-19 Pandemic, APPLIED SCIENCES-BASEL, Volume: 11, Issue: 14, Article Number: 6328, DOI: 10.3390/app11146328, Article JUL 2021, Publication Year: 2021, Times Cited, WoS Core: 7, eISSN: 2076-3417, UT (Unique ID): WOS:000675906600001, https://www.mdpi.com/2076-3417/11/14/6328, [impact factor=2.5]	2.5
58. Mocanu, George Danut; Murariu, Gabriel; Iordan, Daniel Andrei; Sandu, Ion; Munteanu, Mihaela Orlanda Antonovici, The Perception of the Online Teaching Process during the COVID-19 Pandemic for the Students of the Physical Education and Sports Domain, APPLIED SCIENCES-BASEL, Volume: 11, Issue: 12 Article Number: 5558 , DOI: 10.3390/app11125558, Article, JUN 2021, Publication Year: 2021, Times Cited, WoS Core: 19, eISSN: 2076-3417, UT (Unique ID): WOS:000666011700001, [impact factor=2.5]	2.5
59. Davidescu, Serban; Murariu, Gabriel; Dinca, Lucian; Vasile, Diana; Crisan, Vlad; Cretu, Romica; Georgescu, Lucian; Deca, Sorin, GROWTH POTENTIAL OF HYBRID BLACK POPLAR (POPULUS x CANADENSIS Moench) IN ROMANIA'S EAST PLAIN, INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE, Volume: 11, Issue: 3, , 807-818, Article, JUL-SEP 2020, Publication Year: 2020, Times Cited, WoS Core: 2, ISSN: 2067-533X, eISSN: 2067-8223, UT (Unique ID): WOS:000573276200017, https://ijcs.ro/public/IJCS-20-56_Davidescu.pdf, [impact factor=0.3]	0.3
60. Dinca, Lucian; Murariu, Gabriel; Enescu, Cristian Mihai; Achim, Florin; Georgescu, Lucian; Murariu, Adrian; Timis-Gansac, Voichita; Holonec, Liviu, Productivity differences between	1.3

southern and northern slopes of Southern Carpathians (Romania) for Norway spruce, silver fir, birch and black alder, NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, Volume: 48, Issue: 2 , , 1070- 1084, DOI: 10.15835/nbha48211824, Article APR-JUN 2020, Publication Year: 2020, Times Cited, WoS Core: 27, ISSN: 0255-965X, eISSN: 1842-4309, UT (Unique ID): WOS:000548938200043, https://www.notulaeobotanicae.ro/index.php/nbha/article/view/11824 , [impact factor=1.3]	
61. Buciumeanu, Elena-Cocuta; Murariu, Gabriel ; Dinca, Lucian; Vizitiu, Diana Elena; Georgescu, Lucian Puiu, The influence of climatic factors on the main phenological phases of grapevines from Stefanesti Viticultural Center, Romania, ROMANIAN BIOTECHNOLOGICAL LETTERS, Volume: 24, Issue: 6, , 1055- 1060, DOI: 10.25083/rbl/24.6/1055.1060, Article, NOV-DEC 2019, Publication Year: 2019 , Times Cited, WoS Core: 2, ISSN: 1224-5984, UT (Unique ID): WOS:000505596100017, https://rombio.unibuc.ro/wp-content/uploads/2022/04/24-6-17.pdf , [impact factor=0.765]	0.765
62. Dinca, Lucian; Murariu, Gabriel ; Iticescu, Catalina; Budeanu, Marius; Murariu, Adrian, NORWAY SPRUCE (PICEA ABIES (L.) Karst.) SMART FORESTS FROM THE SOUTHERN CARPATHIANS, INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE, Volume: 10, Issue: 4, , 781-790, Article, OCT-DEC 2019, Publication Year: 2019, Times Cited, WoS Core: 19, ISSN: 2067-533X, eISSN: 2067-8223, UT (Unique ID): WOS:000506680400016, https://ijcs.ro/public/IJCS-19-70_Dinca.pdf , [impact factor=0.3]	0.3
63. Rosu, Adrian; Rosu, Bogdan; Constantin, Daniel-Eduard; Arseni, Maxim; Voiculescu, Mirela; Georgescu, Lucian Puiu; Murariu, Gabriel ; Popa, Ionel, OVERVIEW OF TROPOSPHERIC NO2 USING THE OZONE MONITORING OBSERVATIONS INSTRUMENT AND HUMAN PERCEPTION ABOUT AIR QUALITY FOR THE MOST POLLUTING COUNTRIES ACCROSS THE WORLD, CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES, ,Volume: 14 Issue: 2, , 423-430, DOI: 10.26471/cjees/2019/014/091, Article AUG 2019 Publication Year: 2019, Times Cited, WoS Core: 2, ISSN: 1842-4090, eISSN: 1844-489X, UT (Unique ID): WOS:000484879700015, https://www.cjees.ro/viewIssue.php?issueId=41 , [impact factor=0.9]	0.9
64. Iticescu, Catalina; Georgescu, Lucian P.; Murariu, Gabriel ; Topa, Catalina; Timofti, Mihaela; Pintilie, Violeta; Arseni, Maxim, Lower Danube Water Quality Quantified through WQI and Multivariate Analysis, WATER, Volume: 11, Issue: 6, Article Number: 1305, DOI: 10.3390/w11061305, Article JUN 2019, Publication Year: 2019 , Times Cited, WoS Core: 64, eISSN: 2073-4441, UT (Unique ID): WOS:000475346300193, https://www.mdpi.com/2073-4441/11/6/1305 , [impact factor=3.0]	3.0
65. Murariu, Gabriel ; Iticescu, Catalina; Murariu, Adrian; Rosu, Bogdan; Munteanu, Dan; Buruiana, Daniela L., Assessment of Water Quality State Dynamics Using Adaptive Filtering Methods and Neural Networks Approaching Case study - Danube River in Galati area, REVISTA DE CHIMIE, Volume: 70, Issue: 6, , 1914- 1919, Article JUN 2019, Publication Year: 2019, Times Cited, WoS Core: 8, ISSN: 0034-7752, UT (Unique ID): WOS:000475860100006, https://revistadechimie.ro/Articles.asp?ID=7246 , [impact factor=1.755]	1.755
66. Murariu, Gabriel ; Timofti, Mihaela; Savinuta, Ionelia; Murariu, Adrian; Iticescu, Catalina; Georgescu, Lucian; Tudor, Marian; Mocanu, George Danut, Seasonal Statistical Analysis on the Quality of Underwater Supplies in South-Eastern Romania, REVISTA DE CHIMIE, Volume: 70, Issue: 3, , 820-827,Article, MAR 2019 , Publication Year: 2019 , Times Cited, WoS Core: 3, ISSN: 0034-7752, UT (Unique ID): WOS:000464911600016, https://revistadechimie.ro/pdf/16%20MURARIU%20G%203%2019.pdf , [impact factor=1.755]	1.755
67. Drasovean, Romana; Murariu, Gabriel ; Constantinescu, Gigi; Circiumaru, Adrian, Assessment of Surface Water Quality of Danube River in Terms of Usual Parameters and Correlation Analyses, REVISTA DE CHIMIE, Volume: 70, Issue: 2, , 398- 406, Article FEB 2019, Publication Year: 2019, Times Cited, WoS Core: 3, ISSN: 0034-7752 , UT (Unique ID): WOS:000461982200009, https://revistadechimie.ro/Articles.asp?ID=6924 [impact factor=1.755]	1.755
68. Lupoae, Paul; Tupu, Eliza; Onea, Nicolae; Murariu, Gabriel ; Georgescu, Lucian; Tudor, Marian; Iticescu, Catalina; Lupoae, Mariana, AN INTEGRATED APPROACH CONCERNING FLORISTIC, PHYTOCOENOLOGICAL AND ORNITHOLOGICAL DIVERSITY ON SOMOVA-PARCHES LACUSTRINE COMPLEX: ASPECTS OF THEIR CONSERVATION, INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE, Volume: 10, Issue: 1, , 149-164, Article JAN-MAR 2019, Publication Year: 2019, Times Cited, WoS Core: 2, ISSN: 2067-533X, eISSN: 2067-8223, UT (Unique ID): WOS:000462542400014, https://ijcs.ro/public/IJCS-19-14_Lupoae.pdf , [impact factor=0.00]	0

69. Cretu, Romica; Circiumaru, Adrian; Murariu, Gabriel , Effect of Liquid Detergents on the Biochemical Parameters of Some Plantlets, MATERIALE PLASTICE, Volume: 55, Issue: 4, , 575-579, Article DEC 2018, Publication Year: 2018, Times Cited, WoS Core 3, ISSN: 0025-5289, eISSN: 2668-8220, UT (Unique ID): WOS:000454987400024, https://www.revmaterialoplastice.ro/Articles.asp?ID=5077 , [impact factor=1.393]	1.393
70. Murariu, Gabriel ; Mahu, Razvan Adrian; Murariu, Adrian Gabriel; Dragu, Mihai Daniel; Georgescu, Lucian P.; Carp, Bogdan G., Using Ansys for Design and Numerical Study of a Specific Fixed Wing UAV, MATERIALE PLASTICE, Volume: 55 Issue: 4, , 652- 657, Article DEC 2018, Publication Year: 2018, Times Cited, WoS Core: 8, ISSN: 0025-5289, eISSN: 2668-8220, UT (Unique ID): WOS:000454987400042 https://www.revmaterialoplastice.ro/Articles.asp?ID=5095 , [impact factor=1.393]	1.393
71. Popa, Paula; Murariu, Gabriel ; Timofti, Mihaela; Georgescu, Lucian Puiu MULTIVARIATE STATISTICAL ANALYSES OF DANUBE RIVER WATER QUALITY AT GALATI, ROMANIA, ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, Volume: 17, Issue: 5, , 1249-1266, Article MAY 2018, Publication Year: 2018, Times Cited, WoS Core: 30, ISSN: 1582-9596, eISSN: 1843-3707, UT (Unique ID): WOS:000435676900024, https://www.eemj.icpm.tuiasi.ro/pdfs/vol17/full/no5/24_290_Popa_14.pdf , [impact factor=1.186]	1.186
72. Dinca, Lucian; Badea, Ovidiu; Guiman, Gheorghe; Braga, Cosmin; Crisan, Vlad; Greavu, Victor; Murariu, Gabriel ; Georgescu, Lucian, Monitoring of soil moisture in Long-Term Ecological Research (LTER) sites of Romanian Carpathians, ANNALS OF FOREST RESEARCH, Volume: 61, Issue: 2, , 171-188, DOI: 10.15287/afr.2018.1188, Article 2018 , Publication Year: 2018, Times Cited, WoS Core: 28, ISSN: 1844-8135, eISSN: 2065-2445, UT (Unique ID): WOS:000456193900005, https://www.afrjournal.org/index.php/afr/article/view/1188 , [impact factor=1.32]	1.32
73. Murariu, Gabriel ; Hahuie, Valentin; Murariu, Adrian; Georgescu, Lucian; Iticescu, Catalina; Calin, Mihaela; Preda, Ciprian; Buruiana, Daniela Laura; Carp, Gabriel Bogdan, FOREST MONITORING METHOD USING COMBINATIONS OF SATELLITE AND UAV AERIAL IMAGES. CASE STUDY BALABANESTI FOREST, INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE, Volume: 8, Issue: 4, , 703- 714, Article OCT-DEC 2017, Publication Year: 2017, Times Cited, WoS Core: 7, ISSN: 2067-533X, eISSN: 2067-8223, UT (Unique ID): WOS:000419283600015, https://ijcs.ro/public/IJCS-17-67_Murariu.pdf [impact factor=0.00]	0.00
74. Murariu, Gabriel ; Hahuie, Valentin; Murariu, Adrian Gabriel; Georgescu, Lucian; Calin, Mihaela Alina; Buruiana, Daniela; Soare, Ionica; Onica, Mihaela; Carp, Gabriel Bogdan, GROWTH RATE MODELING FOR WHITE POPLAR IN THE SOUTH EASTERN PART OF ROMANIA: AN IMPORTANT ISSUE OF FOREST CONSERVATION, INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE, Volume: 8, Issue: 2, , 303-316, Article APR-JUN 2017, Publication Year: 2017, Times Cited, WoS Core: 5, ISSN: 2067-533X, eISSN:2067-8223, UT (Unique ID): WOS:000406555000015, https://ijcs.ro/public/IJCS-17-31_Murariu.pdf , [impact factor=0.00]	0.00
75. Burada, Adrian; Teodorof, Liliana; Despina, Cristina; Seceleanu-Odor, Daniela; Tudor, Mihaela; Ibram, Orhan; Navodaru, Ion; Murariu, Gabriel ; Topa, Catalina Maria; Tudor, Marian, TRACE ELEMENTS IN FISH TISSUE WITH COMMERCIAL VALUE OF THE DANUBE DELTA BIOSPHERE RESERVE, ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, Volume: 16, Issue: 3, , 731-738, DOI: 10.30638/eemj.2017.075, Article; Proceedings Paper MAR 2017, Publication Year: 2017, Times Cited, WoS Core: 18, ISSN: 1582-9596, eISSN: 1843-3707, UT (Unique ID): WOS:000403508600025, https://www.eemj.icpm.tuiasi.ro/pdfs/vol16/no3/24_100_Burada_16.pdf , [impact factor=1.021]	1.021
76. Iticescu, Catalina; Murariu, Gabriel ; Georgescu, Lucian P.; Burada, Adrian; Topa, Catalina Maria, Seasonal Variation of the Physico-chemical Parameters and Water Quality Index (WQI) of Danube Water in the Transborder Lower Danube Area, REVISTA DE CHIMIE, Volume: 67 Issue: 9, , 1843-1849, Article SEP 2016, Publication Year: 2016, Times Cited, WoS Core: 17, ISSN: 0034-7752 , UT (Unique ID): WOS:000385266600039, https://revistadechimie.ro/Articles.asp?ID=5199 , [impact factor=1.755]	1.755
77. Iticescu, Catalina; Georgescu, Lucian P.; Gurau, Gheorghe; Murescu, Monica; Dima, Dumitru; Murariu, Gabriel ; Gheorghies, Constantin, METHODS TO REDUCE ENVIRONMENTAL IMPACT OF MUNICIPAL WASTE WATER SEWAGE SLUDGE, ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, Volume: 14, Issue: 10, , 2457- 2463, Article OCT 2015, Publication Year: 2015, Times Cited, WoS Core: 11, ISSN:	1.096

1582-9596, eISSN: 1843-3707, UT (Unique ID): WOS:000366335000022, https://www.eemj.icpm.tuiasi.ro/pdfs/vol14/no10/22_784_Iitescu_14.pdf , [impact factor=1.096]	
78. Murariu, Gabriel; Iticescu, Catalina; Georgescu, Lucian; Mocanu, Ionut; Topa, Catalina; Dobre, Michaela, OPTIMIZATION OF URBAN SELECTIVE WASTE COLLECTION ACTIVITY: GALATI CITY CASE STUDY, ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, Volume: 14, Issue: 10, , 2471- 2492, DOI: 10.30638/eemj.2015.264, Article OCT 2015, Publication Year: 2015, Times Cited, WoS Core: 5, ISSN: 1582-9596, eISSN: 1843-3707, UT (Unique ID): WOS:000366335000024, https://www.eemj.icpm.tuiasi.ro/pdfs/vol14/no10/24_44_Murariu_13.pdf , [impact factor=0.332]	0.332
79. Popescu, Anca Alexandra Dobrea; Savu, Constantin; Dobrea, Mimi; Savu, Ovidiu; Georgescu, Mara; Stanescu, Ruxandra; Burlibasa, Mihai; Murariu, Gabriel , The ability to form biofilm in vitro of two Lactobacillus salivarius strains isolated from dental root canal and some Lactobacillus probiotic strains, JOURNAL OF BIOTECHNOLOGY, Volume: 185, S95, S96 DOI: 10.1016/j.jbiotec.2014.07.325, Meeting Abstract SEP 2014, Publication Year: 2014, Times Cited, WoS Core: 0, ISSN: 0168-1656, eISSN: 1873-4863, UT (Unique ID): WOS:000350032000304, https://www.sciencedirect.com/science/article/abs/pii/S0168165614006701?via%3Dihub [impact factor=3.9]	3.9
80. Mingireanu, Florin; Georgescu, Lucian P.; Murariu, Gabriel; Mocanu, Ionut; Stoa-Djeska, Marius; Jula, Nicolae, Increase of regression speed of combustion through oxidizer doping, SURFACE ENGINEERING AND APPLIED ELECTROCHEMISTRY, Volume: 50, Issue: 3, 267 274, DOI: 10.3103/S1068375514030053, Article MAY 2014, Publication Year: 2014, Times Cited, WoS Core: 0, ISSN: 1068-3755, eISSN: 1934-8002, UT (Unique ID): WOS:000414023500007, https://link.springer.com/article/10.3103/S1068375514030053 , [impact factor=2.409]	2.409
81. Dobrea (Popescu), Anca Alexandra; Savu, Constantin; Dobrea, Mimi; Gajaila, Iuliana; Murariu, Gabriel; Savu, Ovidiu; Georgescu, Lucian, The ability of two Lactobacillus salivarius strains isolated from dental root canal to adhere to Caco-2 cell culture, CURRENT OPINION IN BIOTECHNOLOGY, Volume: 24, S87, , DOI: 10.1016/j.copbio.2013.05.256, Meeting Abstract JUL 2013, Publication Year: 2013, Times Cited, WoS Core: 0, ISSN: 0958-1669, eISSN: 1879-0429, UT (Unique ID): WOS:000323298100235, https://www.sciencedirect.com/science/article/abs/pii/S0958166913003728?via%3Dihub [impact factor=7.00]	7.0
82. Murariu, Gabriel; Georgescu, Lucian; Dobre, Mihaela; Iticescu, Catalina; Topa, Catalina; Dobrea (Popescu), Anca Alexandra; Dobrea, Mimi, Using the physico-chemical and biological parameters in the state functions definition. Case study: River Candelaro (Italy), CURRENT OPINION IN BIOTECHNOLOGY, Volume: 24, S79 S80 DOI: 10.1016/j.copbio.2013.05.227, Meeting Abstract, JUL 2013, Publication Year: 2013, Times Cited, WoS Core: 2, ISSN: 0958-1669, eISSN: 1879-0429, UT (Unique ID): WOS:000323298100207, https://www.sciencedirect.com/science/article/pii/S0958166913003431?via%3Dihub , [impact factor=7.00]	7.0
83. Murariu, Gabriel; Georgescu, Lucian; Timofti, Mihaela; Iticescu, Catalina; Topa, Catalina; Popa, Paula; Mocanu, Ionut Razvan, Comparison between pristine lagoon water systems in Romania and Italy. Case study - Leahova and Sinoe lagoons (Romania) and Cesine lagoon (Italy), CURRENT OPINION IN BIOTECHNOLOGY, Volume: 24, S66 S66, DOI: 10.1016/j.copbio.2013.05.177, Meeting Abstract JUL 2013, Publication Year: 2013, Times Cited, WoS Core: 2, ISSN: 0958-1669, eISSN: 1879-0429, UT (Unique ID): WOS:000323298100159, https://www.sciencedirect.com/science/article/pii/S0958166913002930?via%3Dihub , [impact factor=7.00]	7.0
84. Chesaru, Bianca I.; Dobre, Michaela; Murariu, Gabriel; Nechita, Aurel, Risk for metabolic syndrome in a group of overweight children from South-East Romania, REVISTA ROMANA DE MEDICINA DE LABORATOR, Volume: 21, Issue: 1, 83, 92, Article MAR 2013, Publication Year: 2013, Times Cited, WoS Core: 1, ISSN: 1841-6624, eISSN: 2284-5623, UT (Unique ID): WOS:000316978200009, https://www.rml.ro/articole/2013/2013_1_9.pdf , [Impact Factor FI (2012) = 0.097]	0.097
85. Murariu, Gabriel; Condurache-Bota, Simona, Temperature dependence of the optical properties of Bi2O3. A theoretical approach basing on the Kramers-Kronig transformation for polynomial mixed terms models, CENTRAL EUROPEAN JOURNAL OF PHYSICS, Volume: 11, Issue: 1, 130, 137 DOI: 10.2478/s11534-012-0124-x, Article JAN 2013, Publication Year: 2013, Times Cited, WoS Core: 3, ISSN: 1895-1082, eISSN: 1644-3608, UT (Unique ID):	0.909

WOS:000313651500013, (http://link.springer.com/article/10.2478/s11534-012-0124-x), [Impact Factor FI (2011) = 0.909]	
86. Puscasu, Gheorghe; Codres, Bogdan; Stancu, Alexandru; Murariu, Gabriel , NONLINEAR SYSTEM IDENTIFICATION BASED ON INTERNAL RECURRENT NEURAL NETWORKS, INTERNATIONAL JOURNAL OF NEURAL SYSTEMS, Volume: 19, Issue: 2, 115, 125, 10.1142/S0129065709001884, Article APR 2009, Publication Year: 2009, Times Cited, WoS Core: 44, ISSN: 0129-0657, eISSN: 1793-6462, UT (Unique ID): WOS:000266614300004, [Impact Factor FI (2010) = 2.988]	2.988
87. Moraru, Luminita; Ene, Antoaneta; Murariu, Gabriel , HIGH-ACCURACY STRUCTURE IDENTIFICATION OF THE ALUMINIUM EUTECTIC ALLOYS USING THE COLOUR METALLOGRAPHY, ROMANIAN REPORTS IN PHYSICS, Volume: 61, Issue: 4, 700-708, Article 2009, Publication Year: 2009, Times Cited, WoS Core: 0, ISSN: 1221-1451, UT (Unique ID): WOS:000272675900009, https://rrp.nipne.ro/2009_61_4/art09Moraru.pdf [Impact Factor FI (2009) = 0.0912]	0.0912
88. Murariu, Gabriel ; Dariescu, Marina Aura; Dariescu, Ciprian, Maple routines for bosons on curved manifolds, ROMANIAN JOURNAL OF PHYSICS, Volume: 53, Issue: 1-2, 99 108, Article; Proceedings Paper 2008, Publication Year: 2008, Times Cited, WoS Core: 7, ISSN: 1221-146X , UT (Unique ID): WOS:000255029300014, https://rjp.nipne.ro/2008_53_1-2/0099_0109.pdf [Impact Factor FI (2008) = 0.00]	0.00
89. Dariescu, Ciprian; Dariescu, Marina-Aura; Murariu, Gabriel , TE modes in Einstein's Universe, CHAOS SOLITONS & FRACTALS, Volume: 34, Issue: 4, 1030 - 1036, 10.1016/j.chaos.2006.04.070, Article NOV 2007, Publication Year: 2007, Times Cited, WoS Core: 0, ISSN: 0960-0779, eISSN: 1873-2887, UT (Unique ID): WOS:000247525100003, (http://www.sciencedirect.com/science/article/pii/S0960077906004255) [Impact Factor FI (2007) = 3.025]	3.025
90. Gabriel Murariu , Simona Condurache-Bota, Nicolae Tigau, Polynomial fitting approach for the Kramers–Kronig method for optical properties computing for bi2o3 fabric, International Journal of Modern Physics B Vol. 26, No. 07 (http://www.worldscientific.com/doi/abs/10.1142/S021797921250049X) [Impact Factor FI (2011) = 0.37553]	0.37553
91. Dariescu MA; Dariescu C; Murariu G , Gravitoelectromagnetically induced transitions in charged boson nebulae, EUROPHYSICS LETTERS Volume: 74 Issue: 6 Pages: 978-984 DOI: 10.1209/epl/i2006-10063-3 Published: JUN 2006 (http://iopscience.iop.org/article/10.1209/epl/i2006-10063-3) [Impact Factor FI (2006) = 2.229]	2.229
92. Dariescu MA; Dariescu C; Murariu G , Topological quantum dynamics of charged bosons, CHAOS SOLITONS & FRACTALS Volume: 28 Issue: 1 Pages: 1-7 DOI: 10.1016/j.chaos.2005.05.024 Published: APR 2006, [Impact Factor FI (2006) = 3.042] (http://www.sciencedirect.com/science/article/pii/S0960077905005199)	3.042
93. Murariu, G , Dariescu, AM,Dariescu, C, Software approaching of quantized planary dynamics of charged bosons, JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 12 Issue: 4 Pages: 927-932 Published: APR 2010 (http://joam.inoe.ro/download.php?idu=2437), [Impact Factor FI (2010) = 0.33626]	0.33626
94. Murariu, G , Dinescu, A.,Murariu, A. G., Condurache-Bota, S., COMPARATIVE DISCUSSION ON GLOBAL MODELS FOR OPTICAL PROPERTIES OF Bi2O3, ROMANIAN JOURNAL OF PHYSICS, Volume: 61, Issue: 3-4, Pages: 626-637, Published: 2016 (http://www.nipne.ro/rjp/2016_61_3-4.html)1 [Impact Factor FI (2016) = 1.398]	1.398

Data:

27.01.2026