ANEXA 14: LISTA ARTICOLELOR PUBLICATE ÎN REVISTE INDEXATE WOS, INCLUSIV PROCEEDINGS

I. ARTICOLE PUBLICATE ÎN REVISTE INDEXATE ISI - 2020

a. Încadrate Q1

Autori/Lucrare/An/Publicație (2020)	DOI/ Link	FI	WOS
Ris1) Bălteanu, D., Micu, M., Jurchescu, M., Malet, J. P., Sima, M., Kucsicsa, G., ... & Senzaconi, F. (2020). National-scale landslide susceptibility map of Romania in a European methodological framework. *Geomorphology, 371, 107432*	https://doi.org/10.1016/j.geomorph.2020.107432	4.139	WOS:000591679800005
Ris2) Tiganescu, A., Grecu, B., & Craifaleanu, I. G. (2020). Dynamic identification for representative building typologies: three case studies from Bucharest area. *Civil Engineering Journal, 6(3), 418-430*	https://doi.org/10.28991/cej-2020-03091480	4.9	WOS:000518415200001
Ris3) Batrancea, I., Batrancea, L., Rathnaswamy, M., Tulai, H., Fatacean, G., & Rus, M. I. (2020). Greening the Financial System in USA, Canada and Brazil: A Panel Data Analysis. *Mathematics, 8 (12), 2217*	https://doi.org/10.3390/math8122217	2.258	WOS:000602084000001

b. Încadrate Q2

Autori/Lucrare/An/Publicație (2020)	DOI/ Link	FI	WOS
Ris1) Hegyi, A., Szilagyi, H., Grebenișan, E., Sandu, A. V., Lăzărescu, A. V., & Romila, C. (2020). Influence of TiO2 nanoparticles addition on the hydrophilicity of cementitious composites surfaces. *Applied Sciences, 10(13), 4501*	https://doi.org/10.3390/app10134501	2.679	WOS:000550340700001
Ris2) Dobrescu, C. (2020). Dynamic Response of the Newton Voigt–Kelvin Modelled Linear Viscoelastic Systems at Harmonic Actions. *Symmetry, 12(9), 1571*	https://doi.org/10.3390/sym12091571	2.713	WOS:000587592000001

Ris3) Dobrescu, C. (2020). The dynamic response of the vibrating compactor roller, depending on the viscoelastic properties of the soil. *Applied System Innovation, 3(2), 25*	https://doi.org/10.3390/asi3020025	3.7	WOS:000697698600009

c. Încadrate Q3 & Q4

Autori/Lucrare/An/Publicație (2020)	DOI/ Link	FI	WOS
Ris1) Hegyi, A., Dico, C., & Szilagyi, H. (2020). Eco-innovative thermal insulation panels, based on organic fibre composite material. *Revista Romana de Materiale-Romanian Journal of Materials, 50(2), 205-211*	https://solacolu.chim.upb.ro/pg205-211.pdf	Q4 - 0.563	WOS:000538152900007
Ris2) Dragomir, C. S., Dobre, D., Craifaleanu, I. G., & Georgescu, E. S. (2020). An integrated national system for assuring the quick evaluation of the vulnerability of all instrumented buildings after an earthquake. Recent developments. Scientific Papers. *Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, 94-97*	https://landreclamationjournal.usamv.ro/pdf/2020/Art14.pdf	Q3-0.6	WOS:000574608100014
Ris3) Dobrescu, C. (2020). Evaluation of the dynamic compaction effect with vibrating rollers based on the rheological behaviour of soil. *Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, And Engineering, 63(2)*	https://atna-mam.utcluj.ro/index.php/Acta/article/view/1337	Q4-0.2	WOS:000550992100012

d. Încadrate ESCI

Autori/Lucrare/An/Publicație (2020)	DOI/ Link	FI	WOS
Ris1) Larissa, B., Maran, R. M., Ioan, B., Anca, N., Mircea-Iosif, R., Horia, T., ... & Dan, M. I. (2020). Adjusted net savings of CEE and Baltic nations in the	https://doi.org/10.3390/jrfm13100234		WOS:000585229100001

context of sustainable economic growth: A panel data analysis. *Journal of Risk and Financial Management*, *13*(10), 234			
Ris2) Ioan, B., Malar Kumaran, R., Larissa, B., Anca, N., Lucian, G., Gheorghe, F., ... & Mircea-Iosif, R. (2020). A panel data analysis on sustainable economic growth in India, Brazil, and Romania. *Journal of Risk and Financial Management, 13(8), 170*	https://doi.org/10.3390/jrfm13080170		WOS:000577778600001
Ris3) Ioan, B., Mozi, R. M., Lucian, G., Gheorghe, F., Horia, T., Ioan, B., & Mircea-Iosif, R. (2020). An empirical investigation on determinants of sustainable economic growth. Lessons from Central and Eastern European Countries. *Journal of Risk and Financial Management, 13(7), 146*	https://doi.org/10.3390/jrfm13070146		WOS:000557629000001

II. ARTICOLE PUBLICATE ÎN REVISTE INDEXATE ISI – 2021

a. Încadrate Q1

Autori/Lucrare/An/Publicație (2021)	DOI/ Link	FI	WOS
Ris1) Hegyi, A., Bulacu, C., Szilagyi, H., Lăzărescu, A. V., Meiţă, V., Vizureanu, P., & Sandu, M. (2021). Improving indoor air quality by using sheep wool thermal insulation. *Materials, 14(9), 2443*	https://doi.org/10.3390/ma14092443	3.748	WOS:000650540300001
Ris2) Hegyi, A., Lăzărescu, A. V., Szilagyi, H., Grebenişan, E., Goia, J., & Mircea, A. (2021). Influence of TiO2 Nanoparticles on the Resistance of Cementitious Composite Materials to the Action of Bacteria. *Materials, 14(5), 1074*	https://doi.org/10.3390/ma14051074	3.748	WOS:000628368200001
Ris3) Hegyi, A., Grebenişan, E., Lăzărescu, A. V., Stoian, V., & Szilagyi, H. (2021). Influence of TiO2 Nanoparticles on the Resistance of Cementitious	https://doi.org/10.3390/ma14164442	3.748	WOS:000690544400001

Composite Materials to the Action of Fungal Species. *Materials, 14(16), 4442*			
Ris4) Mircea, C., Toader, T. P., Hegyi, A., Ionescu, B. A., & Mircea, A. (2021). Early Age Sealing Capacity of Structural Mortar with Integral Crystalline Waterproofing Admixture. *Materials, 14(17), 4951*	https://doi.org/10.3390/ma14174951	3.748	WOS:000694381700001
Ris5) Cherecheș, M. L., Cherecheș, N. C., Ciobanu, A. A., Hudișteanu, S. V., Țurcanu, E. F., Bradu, A., & Popovici, C. G. (2021). Experimental Study on Airflow and Temperature Predicting in a Double Skin Façade in Hot and Cold Seasons in Romania. *Applied Sciences, 11(24), 12139*	https://doi.org/10.3390/app112412139	2.838	WOS:000735492600001
Ris6) Bolborea, B., Baera, C., Dan, S., Gruin, A., Burduhos-Nergis, D. D., & Vasile, V. (2021). Concrete compressive strength by means of ultrasonic pulse velocity and moduli of elasticity. *Materials, 14(22), 7018*	https://doi.org/10.3390/ma14227018	3.748	WOS:000724723200001

b. Încadrate Q2

Autori/Lucrare/An/Publicație (2021)	DOI/ Link	FI	WOS
Ris1) Batrancea, L., Pop, M. C., Rathnaswamy, M. M., Batrancea, I., & Rus, M. I. (2021). An empirical investigation on the transition process toward a green economy. *Sustainability, 13(23), 13151*	https://doi.org/10.3390/su132313151	3.889	WOS:000735098400001

c. Încadrate Q3 & Q4

Autori/Lucrare/An/Publicație (2021)	DOI/ Link	FI	WOS
Ris1) Nicula, L. M., Corbu, O., Iliescu, M., Sandu, A. V., & Hegyi, A. (2021). Study on the durability of road concrete with blast furnace slag affected by the corrosion initiated by chloride. *Advances in Civil Engineering, 2021(1), 8851005*	https://doi.org/10.1155/2021/8851005	Q3-1.843	WOS:000613071600001
Ris2) Batrancea, L., Rus, M. I., Masca, E. S., & Morar, I. D. (2021). Fiscal pressure as a trigger of financial performance for the energy industry: An empirical investigation across a 16-year period. *Energies, 14(13), 3769*	https://doi.org/10.3390/en14133769	Q3-3.252	WOS:000671132100001
Ris3) Dragomir, C. S., Dobre, D., & Simion, A. (2021). Structural Vibration And Fire Resistance. *Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, 10*	https://www.landreclamationjournal.usamv.ro/pdf/2021/Art20.pdf	Q3-0.6	WOS:000704605600020

e. Încadrate ESCI

Autori/Lucrare/An/Publicație (2021)	DOI/ Link	FI	WOS
Ris1) Hegyi, A., Bulacu, C., Szilagyi, H., Lăzărescu, A. V., Colbu, D. E., & Sandu, M. (2021). Waste management in the context of the development of sustainable thermal insulation products for the construction sector. *International Journal of Conservation Science, 12(1), 225-236.*	https://www.academia.edu/download/92063864/IJCS-21-16_Hegyi.pdf	0.8	WOS:000625324400016

III. ARTICOLE PUBLICATE ÎN REVISTE INDEXATE ISI – 2022

a. Încadrate Q1

Autori/Lucrare/An/Publicație (2022)	DOI/ Link	FI	WOS
Ris1) Hegyi, A., Vermeșan, H., Lăzărescu, A. V., Petcu, C., & Bulacu, C. (2022). Thermal Insulation Mattresses Based on Textile Waste and Recycled Plastic Waste Fibres, Integrating Natural Fibres of Vegetable or Animal Origin. *Materials, 15(4), 1348*	https://doi.org/10.3390/ma15041348	3.4	WOS:000765075300001
Ris2) Sur, I. M., Micle, V., Hegyi, A., & Lăzărescu, A. V. (2022). Extraction of metals from polluted soils by bioleaching in relation to environmental risk assessment. *Materials, 15(11), 3973*	https://doi.org/10.3390/ma15113973	3.4	WOS:000808976400001
Ris3) Dénes, T. O., Iştoan, R., Tămaş-Gavrea, D. R., Manea, D. L., Hegyi, A., Popa, F., & Vasile, O. (2022). Analysis of sheep wool-based composites for building insulation. *Polymers, 14(10), 2109*	https://doi.org/10.3390/polym14102109	5.0	WOS:000801570300001
Ris4) Ionescu, B. A., Chira, M., Vermeșan, H., Hegyi, A., Lăzărescu, A. V., Thalmaier, G., ... & Sur, I. M. (2022). Influence of Fe2O3, MgO and Molarity of NaOH Solution on the Mechanical Properties of Fly Ash-Based Geopolymers. *Materials, 15(19), 6965*	https://doi.org/10.3390/ma15196965	3.4	WOS:000866898700001
Ris5) Balcı, M. A., Batrancea, L. M., Akgüller, Ö., Gaban, L., Rus, M. I., & Tulai, H. (2022). Fractality of Borsa Istanbul during the COVID-19 pandemic. *Mathematics, 10(14), 2503*	https://doi.org/10.3390/math10142503	2.4	WOS:000833383600001
Ris6) Yao, Q., Jahanshahi, H., Batrancea, L. M., Alotaibi, N. D., & Rus, M. I. (2022). Fixed-time output-constrained synchronization of unknown chaotic financial systems using neural learning. *Mathematics, 10(19), 3682*	https://doi.org/10.3390/math10193682	2.4	WOS:000867214100001

Ris7) Nguyen HD, Dang DK, Nguyen QH, Phan-Van T, Bui QT, Petrişor AI, Nghiem SV (2023), Monitoring the effects of climate, land cover and land use changes on multi-hazards in the Gianh River watershed, *Vietnam, Environmental Research Letters 19(10):104033 (ISSN 1748-9326, factorul de impact în 2023: 5,8, scorul de influenţă al articolului în 2023: 2,292, scorul relativ de influenţă în 2023: 3,697, Q1 environmental sciences; meteorology & atmospheric sciences (IF, AIS) în 2023)*	https://doi.org/10.1088/1748-9326/ad7278	6.7	WOS:001303593800001

b. Încadrate Q2

Autori/Lucrare/An/Publicație (2022)	DOI/ Link	FI	WOS
Ris1) Bratu, P., Dobrescu, C., & Drăgan, N. (2022). Hysteresis Response Loops in Stationary Vibrator Regimes for Elastomeric *Insulators. Symmetry, 14(2), 246*	https://doi.org/10.3390/sym14020246	2.7	WOS:000767785600001
Ris2) Craifaleanu, A., & Craifaleanu, I. G. (2022). A co-creation experiment for virtual laboratories of mechanics in engineering education. *Computer Applications in Engineering Education, 30(4), 991-1008*	https://doi.org/10.1002/cae.22498	2.9	WOS:000754519600001
Ris3) Tiganescu, A., Craifaleanu, I. G., Aldea, A., Grecu, B., Vacareanu, R., Toma-Danila, D., ... & Dragomir, C. S. (2022). Evolution, Recent Progress and Perspectives of the Seismic Monitoring of Building Structures in Romania. *Frontiers in Earth Science, 10, 819153*	https://doi.org/10.3389/feart.2022.819153	2.9	WOS:000792031600001
Ris4) Nowak, M., Petrisor, A. I., Mitrea, A., Kovács, K. F., Lukstina, G., Jürgenson, E., ... & Blaszke, M. (2022). The role of spatial plans adopted at the local level in the spatial planning systems of central and eastern European countries. *Land, 11(9), 1599*	https://doi.org/10.3390/land11091599	3.9	WOS:000858826100001
Ris5) Aouissi, H. A., Kechebar, M. S. A., Ababsa, M., Roufayel, R., Neji, B., & Petrisor, A. I. The Importance of	https://doi.org/10.3390/healthcare10071341	2.8	WOS:000831439100001

Behavioral and Native Factors on COVID-19 Infection and Severity: Insights from a Preliminary Cross-Sectional Study. Healthcare (Basel). 2022; 10 (7): 1341.			
Ris6) Popescu, O. C., Tache, A. V., & Petrișor, A. I. (2022). Methodology for identifying ecological corridors: A spatial planning perspective. *Land, 11(7), 1013*	https://doi.org/10.3390/land11071013	3.9	WOS:000831829300001
Ris7) Kebaili, Feriel Kheira, Amel Baziz-Berkani, Hani Amir Aouissi, Florin-Constantin Mihai, Moustafa Houda, Mostefa Ababsa, Marc Azab, Alexandru-Ionut Petrisor, and Christine Fürst. "Characterization and planning of household waste management: a case study from the MENA region." *Sustainability 14, no. 9 (2022): 5461*	https://doi.org/10.3390/su14095461	3.9	WOS:000800737300001
Ris8) Petrișor, A. I., Mierzejewska, L., & Mitrea, A. (2022). Mechanisms of change in urban green infrastructure—evidence from Romania and Poland. *Land, 11(5), 592*	https://doi.org/ 10.3390/land11050592	3.9	WOS:000804918600001
Ris9) Mangău, A., Vermeșan, H., Pădurețu, S., & Hegyi, A. (2022). An Incursion into Actuality: Addressing the Precautionary Principle in the Context of the Circular Economy. *Sustainability*, *14*(16), 10090	https://doi.org/10.3390/su141610090	3.9	WOS:000845286800001

c. Încadrate Q3 & Q4

Autori/Lucrare/An/Publicație (2022)	DOI/ Link	FI	WOS
Ris1) Petcu, C., & Vasile, V. (2022). Traditional Building Materials For Sustainable Thermal Insulating Of Building Elements. *Romanian Journal of Materials/Revista Romana de Materiale, 52(1)*	https://solacolu.chim.upb.ro/pg66-74.pdf	Q4-0.7	WOS:000781930600008
Ris2) Dragomir, C. S., Dobre, D., Craifaleanu, I. G., & Georgescu, E. S. (2022). Sustainable Solutions In Built Environment Safety. *Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, 11*	https://landreclamationjournal.usamv.ro/pdf/2022/Art36.pdf	Q3-0.6	WOS:000931961700034

Ris3) Petrisor, A. I. (2022). Influence of predatory journals on the publishing behavior of researchers from countries with a short western-style academic publishing tradition. A language perspective. *Journal of Teaching English for Specific and Academic Purposes, 493-503*	https://doi.org/10.22190/JTESAP2203493P	Q3-0.7	WOS:000961968200012
Ris4) Popa, A. C., & Petrişor, A. I. (2022). The role of ports in developing Danube cities: perspectives and future possibilities. *Present Environment & Sustainable Development, 16(2)*	https://doi.org/10.47743/pesd2022162009	Q3-0.7	WOS:000907699100007
Ris5) Tache, A.-V., Popescu, O.-C., Petrișor A.-I (2023), Analytical model of green-blue connectivity in the metropolitan area of Bucharest, *Present Environment and Sustainable Development (PESD), Universitatea Alexandru Ioan Cuza din Iaşi, 17 (2), pag. 153-164*	https://ibn.idsi.md/sites/default/files/imag_file/Pages%20from%20PESD_2_2023.pdf	Q3-0.7	WOS:001139584100002

d. Încadrate ESCI

Autori/Lucrare/An/Publicație (2022)	DOI/ Link	FI	WOS
Ris1) Lăzărescu, A. V., Ionescu, B. A., Hegyi, A., & Florean, C. (2022). Alkali-activated fly ash based geopolymer paving blocks: Green materials for future conservation of resources. International Journal of Conservation Science, 13(1), 175-186	https://ijcs.ro/public/IJCS-22-13_Lazarescu.pdf	0.8	WOS:000819464600011
Ris2) Varga, L., Baeră, C., Gruin, A., & Ostrovsca, I. (2022). Creative Restoration Methodology On Pavements Of Historical Objectives: Case Study-The Arad Franciscan Monastery. *International Journal of Conservation Science, 13(3), 879-894*	https://www.proquest.com/openview/885cb7311991c64ed84ae94d68eeebeb/1?pqorigsite=gscholar&cbl=5327637	0.8	WOS:000880174700009

IV. ARTICOLE PUBLICATE ÎN REVISTE INDEXATE ISI – 2023

a. Încadrate Q1

Autori/Lucrare/An/Publicație (2023)	DOI/ Link	FI	WOS
Ris1) Batrancea, L. M., Rathnaswamy, M. M., Rus, M. I., & Tulai, H. (2023). Determinants of economic growth for the last half of century: A panel data analysis on 50 countries. *Journal of the Knowledge Economy, 14(3), 2578-2602*	https://doi.org/10.1007/s13132-022-00944-9	4	WOS:000763302700001
Ris2) Bode, F., Simion, A., Anghel, I., Sandu, M., & Banyai, D. (2023). Enhancing Fire Safety: Real-Scale Experimental Analysis of External Thermal Insulation Composite System Façades' Behavior in Fire. *Fire, 6(12), 451*	https://doi.org/10.3390/fire6120451	3.0	WOS:001131015500001
Ris3) Ris52) Catalina, T., Damian, A., & Vartires, A. (2023). Study of the Impact of Indoor Environmental Quality in Romanian Schools through an Extensive Experimental Campaign. *Applied Sciences, 14(1), 234*	https://doi.org/10.3390/app14010234	2.5	WOS:001139149800001
Ris4) Hegyi, A., Lăzărescu, A. V., Ciobanu, A. A., Ionescu, B. A., Grebenişan, E., Chira, M., ... & Stoian, V. (2023). Study on the Possibilities of Developing Cementitious or Geopolymer Composite Materials with Specific Performances by Exploiting the Photocatalytic Properties of TiO2 Nanoparticles. *Materials, 16(10), 3741*	https://doi.org/10.3390/ma16103741	3.2	WOS:000997192300001
Ris5) Ris61) Hegyi, A., Petcu, C., Ciobanu, A. A., Calatan, G., & Bradu, A. (2023). Development of Clay-Composite Plasters Integrating Industrial Waste. *Materials, 16(14), 4903*	https://doi.org/10.3390/ma16144903	3.2	WOS:001039850900001
Ris6) Houssni, M., Kassout, J., El Mahroussi, M., Chakkour, S., Kadiri, M., Ater, M., & Petrisor, A. I.	https://doi.org/10.3390/agriculture13071413	3.6	WOS:001034733100001

(2023). Evaluation and structuring of agrodiversity in oases agroecosystems of southern Morocco. *Agriculture, 13(7), 1413*			
Ris7) Batrancea, I., Balcı, M. A., Batrancea, L. M., Akgüller, Ö., Tulai, H., Rus, M. I., ... & Morar, I. D. (2023). Topic Analysis of Social Media Posts during the COVID-19 Pandemic: Evidence from Tweets in Turkish. *Journal of the Knowledge Economy, 1-31*	https://doi.org/10.1007/s13132-023-01565-6	4	WOS:001100165000004
Ris8) Petcu, C., Dobrescu, C. F., Dragomir, C. S., Ciobanu, A. A., Lăzărescu, A. V., & Hegyi, A. (2023). Thermophysical Characteristics of Clay for Efficient Rammed Earth Wall Construction. *Materials, 16(17), 6015*	https://doi.org/10.3390/ma16176015	3.2	WOS:001062375000001
Ris9) Petcu, C., Hegyi, A., Stoian, V., Dragomir, C. S., Ciobanu, A. A., Lăzărescu, A. V., & Florean, C. (2023). Research on Thermal Insulation Performance and Impact on Indoor Air Quality of Cellulose-Based Thermal Insulation Materials. *Materials, 16(15), 5458*	https://doi.org/10.3390/ma16155458	3.2	WOS:001046252400001
Ris10) Viet Du, Q. V., Nguyen, H. D., Pham, V. T., Nguyen, C. H., Nguyen, Q. H., Bui, Q. T., ... & Petrisor, A. I. (2023). Deep learning to assess the effects of land use/land cover and climate change on landslide susceptibility in the Tra Khuc river basin of Vietnam. *Geocarto International, 2172218*	https://doi.org/10.1080/10106049.2023.2172218	3.5	WOS:000922529700001
Ris11) Sur, I. M., Hegyi, A., Micle, V., Gabor, T., & Lăzărescu, A. V. (2023). Influence of the Extraction Solution on the Removal of Heavy Metals from Polluted Soils. *Materials, 16(18), 6189*	https://doi.org/10.3390/ma16186189	3.2	WOS:001074173400001
Ris12) Nguyen, H. D., Dang, D. K., Bui, Q. T., & Petrisor, A. I. (2023). Multi-hazard assessment using machine learning and remote sensing in the North	https://doi.org/10.1111/tgis.13091	2.3	WOS:001034677300001

Central region of Vietnam. *Transactions in GIS, 27(5), 1614-1640*			
Ris13) Nguyen, H. D., Nguyen, T. H. T., Nguyen, Q. H., Nguyen, T. G., Dang, D. K., Nguyen, Y. N., ... & Petrisor, A. I. (2023). Bottom-up approach for flood-risk management in developing countries: a case study in the Gianh River watershed of Vietnam. *Natural Hazards, 118(3), 1933-1959*	https://doi.org/10.1007/s11069-023-06098-4	3.7	WOS:001045756300001

b. Încadrate Q2

Autori/Lucrare/An/Publicație (2023)	DOI/ Link	FI	WOS
Ris1) Ionescu, B. A., Barbu, A. M., Lăzărescu, A. V., Rada, S., Gabor, T., & Florean, C. (2023). The influence of substitution of fly ash with marble dust or blast furnace slag on the properties of the alkali-activated geopolymer paste. *Coatings, 13(2), 403*	https://doi.org/10.3390/coatings13020403	2.9	WOS:000938953900001
Ris2) Cocheci, R. M., & Petrisor, A. I. (2023). Assessing the Negative Effects of Suburbanization: The Urban Sprawl Restrictiveness Index in Romania's Metropolitan Areas. *Land, 12(5), 966*	https://doi.org/10.3390/land12050966	3.2	WOS:000997015500001
Ris3) Dutu, A., Niste, M., Craifaleanu, I. G., & Gingirof, M. (2023). Construction Techniques and Detailing for Romanian Paiantă Houses: An Engineering Perspective. *Sustainability, 15(2), 1344*	https://doi.org/10.3390/su15021344	3.3	WOS:000918738100001
Ris4) Gârjoabă, A. I., Crăciun, C., & Petrisor, A. I. (2023). Natural Protected Areas within Cities: An International Legislative Comparison Focused on Romania. *Land, 12(7), 1279*	https://doi.org/10.3390/land12071279	3.2	WOS:001036036300001
Ris5) Legutko-Kobus, P., Nowak, M., Petrisor, A. I., Bărbulescu, D., Craciun, C., & Gârjoabă, A. I. (2023). Protection of environmental and natural	https://doi.org/10.3390/land12010245	3.2	WOS:000915068200001

values of urban areas against investment pressure: A case study of Romania and Poland. *Land, 12(1), 245*			
Ris6) Măgurean, A. M., & Petran, H. A. (2023). Analysis of Measured CO2 Levels through Long-Term Monitoring in Renovated Multifamily Buildings: A Common Case. *Buildings, 13(8), 2113*	https://doi.org/10.3390/buildings13082113	3.1	WOS:001056906400001
Ris7) Nguyen, H. D., Dang, D. K., Nguyen, Y. N., Van, C. P., Truong, Q. H., Bui, Q. T., & Petrisor, A. I. (2023). A framework for flood depth using hydrodynamic modeling and machine learning in the coastal province of Vietnam. *Vietnam Journal of Earth Sciences, 45(4), 456-478*	https://doi.org/10.15625/2615-9783/18644	2.5	WOS:001108660100007
Ris8) Nowak, M., Pantyley, V., Blaszke, M., Fakeyeva, L., Lozynskyy, R., & Petrisor, A. I. (2023). Spatial planning at the national level: comparison of legal and strategic instruments in a case study of Belarus, Ukraine, and Poland. *Land*, *12*(7), 1364	https://doi.org/10.3390/land12071364	3.2	WOS:001036095100001
Ris9) Tache, A. V., Popescu, O. C., & Petrișor, A. I. (2023). Conceptual model for integrating the Green-Blue Infrastructure in planning using geospatial tools: Case study of Bucharest, Romania Metropolitan Area. *Land, 12(7), 1432*	https://doi.org/10.3390/land12071432	3.2	WOS:001038625800001
Ris10) Ungureanu, T., & Șoimoșan, T. M. (2023). An Integrated Analysis of the Urban Form of Residential Areas in Romania. *Buildings, 13(10), 2525*	https://doi.org/10.3390/buildings13102525	3.1	WOS:001094209600001
Ris11) Chiriac, A., & Leta, F. (2023). Clarifying the impact of sanctions on financial indicators in transports. An empirical comparative analysis	https://www.researchgate.net/profile/Ionela-Munteanu-2/publication/377666824_Clarifying_the_Impact_of_Sanctions_on_Financial_Indicators_in_Transports_	1.8	WOS:001169377100021

using the discriminant model. Transformations in Business & Economics, 22(3A), 60A	An_Empirical_Comparative_Analysis_Using_the_Discriminant_Model/links/65b2491c6c7ad06ab429beb3/Clarifying-the-Impact-of-Sanctions-on-Financial-Indicators-in-Transports-An-Empirical-Comparative-Analysis-Using-the-Discriminant-Model.pdf		
Ris12) Popescu, L. L., Popescu, R. S., & Catalina, T. (2023). Study of Heat Recovery Equipment for Building Applications. *Buildings, 13(12), 3125*	https://doi.org/10.3390/buildings13123125	3.1	WOS:001130678400001

c. Încadrate Q3 & Q4

Autori/Lucrare/An/Publicație (2023)	DOI/ Link	FI	WOS
Ris1) Chiojdoiu, A. F., Anghel, I., Safta, C. A., & Simion, a. (2023). Influence of water discharge using the „T”„Z”„O” and „inverted U” letters technique on its distribution in a confined space. *Acta technica napocensis-series: applied mathematics, mechanics, and engineering, 66(3)*	https://atna-mam.utcluj.ro/index.php/Acta/article/download/2190/1708	Q4-0.2	WOS:001106401600006
Ris2) Dragomir, C. S., Craifaleanu, I. G., Dobre, D., & Georgescu, E. S. (2023). Spatial data resulting from the automation of the permanent seismic monitoring system. Scientific Papers. Series E. *Land Reclamation, Earth Observation & Surveying, Environmental Engineering, 12*	https://www.researchgate.net/profile/Iolanda-Gabriela-Craifaleanu/publication/376645303_Spatial_data_resulting_from_the_automation_of_the_permanent_seismic_monitoring_system/links/6581ef513c472d2e8e70b4d6/Spatial-data-resulting-from-the-automation-of-the-permanent-seismic-monitoring-system.pdf	Q3-0.6	WOS:001112288100065
Ris3) Georgescu, E. S. (2023). Seismo-Archaeology In Romania: The Ancient Earthquakes As A Path To Future Knowledge. Scientific Papers. Series E. *Land Reclamation, Earth Observation & Surveying, Environmental Engineering, 12*	https://landreclamationjournal.usamv.ro/pdf/2023/Art30.pdf	Q3-0.6	WOS:001112288100021
Ris4) Grebenișan, E., Hegyi, A., & Lăzărescu, A. V. (2023). Analysis Regarding The Increase In The	https://landreclamationjournal.usamv.ro/pdf/2023/Art14.pdf	Q3-0.6	WOS:001112288100048

Resistance Of Cementitious Self-Healing Composites To The Action Of Microorganisms By Induced Photoactivation Capacity. Scientific Papers. Series E. *Land Reclamation, Earth Observation & Surveying, Environmental Engineering, 12*			
Ris5) Petrișor, A. I., Harea, O., Tache, A. V., Munteanu, A., Popescu, O. C., Andronovici, D., & PETRIȘOR, L. E. (2023). Deciphering green infrastructure patterns in Eastern Europe: focus on Bucharest, Romania and Chisinau, Republic of Moldova. *Present Environment & Sustainable Development, 17(1).*	https://doi.org/10.47743/pesd2023171022	Q3-0.6	WOS:001028972900022
Ris6) Petrișor, A. I., & Ilovan, O. R. (2023). Are science metrics beneficial to sustainability? A standpoint of disciplines with a societal impact. *Present Environment & Sustainable Development*, *17*(1)	https://doi.org/10.47743/pesd2023171009	Q3-0.6	WOS:001028972900009

d. Încadrate ESCI

Autori/Lucrare/An/Publicație (2023)	DOI/ Link	FI	WOS
Ris1) Baera, C., Gruin, A., Enache, F., Bolborea, B., Chendes, R. V., Ciobanu, A., ... & Corbu, O. (2023). Opportunities Regarding The Innovative Conservation Of The Romanian Vernacular Urbanistic Heritage. *International Journal of Conservation Science, 14(3)*	https://doi.org/10.36868/IJCS.2023.03.09	0.8	WOS:001085013000009

V. ARTICOLE PUBLICATE ÎN REVISTE INDEXATE ISI – 2024

a. Încadrate Q1

Autori/Lucrare/An/Publicație (2024)	DOI/ Link	FI	WOS
Ris1) Bolborea, B., Baeră, C., Gruin, A., Vasile, A. C., & Barbu, A. M. (2025). A review of non-destructive testing methods for structural health monitoring of earthen constructions. *Alexandria Engineering Journal, 114, 55-81*	https://doi.org/10.1016/j.aej.2024.11.083	6.8	WOS:001370812900001
Ris2) Florean, C. T., Chira, M., Vermeșan, H., Gabor, T., Hegyi, A., Crișan, C. A., & Câmpian, C. (2024). The Influence of Using Recycled Waste Aggregates and Adding TiO2 Nanoparticles on the Corrosion Resistance of Steel Reinforcement Embedded in Cementitious Composite. *Materials, 17(16), 3895*	https://doi.org/10.3390/ma17163895	3.2	WOS:001307141700001
Ris3) Florean, C. T., Vermesan, H., Gabor, T., Neamtu, B.V., Thalmaier, G., Hegyi, A., Csapai, A., & Lăzărescu, A.-V. (2024). Influence of TiO2 Nanoparticles on the Physical, Mechanical, and Structural Characteristics of Cementitious Composites with Recycled Aggregates. *Materials, 17, 2014*	https://doi.org/10.3390/ma17092014	3.2	WOS:001220519800001
Ris4) Lăzărescu, A. V., Hegyi, A., Csapai, A., & Popa, F. (2024). The Influence of Different Aggregates on the Physico-Mechanical Performance of Alkali-Activated Geopolymer Composites Produced Using Romanian Fly Ash. *Materials, 17(2), 485*	https://doi.org/10.3390/ma17020485	3.2	WOS:001151522600001
Ris5) Nguyen HD, Nguyen QH, Dang DK, Van CP, Truong QH, Pham SD, Bui QT, Petrişor AI (2024), A novel flood risk management approach based on	https://doi.org/10.1016/j.scitotenv.2024.171204	8	WOS:001200265100001

future climate and land use change scenarios, Science of the Total Environment 921:171204 (ISSN 0048-9697, factorul de impact în 2023: 8,2, scorul de influenţă al articolului în 2023: 1,494, scorul relativ de influenţă în 2023: 2,41, Q1 *environmental sciences - SCIE (IF, AIS) în 2023)*			
Ris6) Șerban, S.E.; Catalina, T.; Popescu, R.; Popescu, L. (2024), The Intersection of Architectural Conservation and Energy Efficiency: A Case Study of Romanian Heritage Buildings, *Appl. Sci. 2024, 14, 4835, FI 2,5*	https://doi.org/10.3390/app14114835	2.5	WOS:001245361300001
Ris7) Thieblesson, L.M., Calotă, R., Saca, N., Simion, A., Năstase, I., & Girip, A. (2024). Reaction to fire, thermal, and mechanical properties of materials based on recycled paper granules bound with starch and clay mortar. *Heliyon, 10(2), e24510*	https://www.cell.com/heliyon/pdf/S2405-8440(24)00541-3.pdf	3.6	WOS:001167662300001
Ris8) Ianoş I, Cocheci RM, Petrişor AI (2024), Exploring the relationship between the dynamics of urban-rural interface and regional development in a post-socialist transition, Urban Science 8(2):47 (ISSN 2413-8851, factorul de impact în 2023: 2,1, scorul de influenţă al articolului în 2023: 0,488, scorul relativ de influenţă în 2023: 1,239, Q2 geography (IF, AIS), Q2 urban studies (IF), Q3 urban studies (AIS), Q3 environmental sciences; regional & urban planning (IF, AIS), Q3 environmental studies (IF), Q4 environmental studies (AIS) în 2023)	https://doi.org/10.3390/urbansci8020047	2.9	WOS:001256830300001
Ris9) Larissa M Batrancea, Mehmet Ali Balcı, Ömer Akgüller, Anca Nichita, Mircea-Iosif Rus, Seismic shocks and financial systems: a topological perspective on Borsa Istanbul after the earthquake, Humanities and Social Sciences Communications, Volumul 11, Numărul 1, Pg. 1-14, Editor Palgrave	https://doi.org/10.1057/s41599-024-04115-w	3.6	WOS:001363409900002

Ris10) Tache AV, Popescu OC, Petrişor AI (2024), Planning Blue–Green Infrastructure for Facing Climate Change: The Case Study of Bucharest and Its Metropolitan Area, Urban Science 8(4):250	https://doi.org/10.3390/urbansci8040250	2.9	WOS:001384508400001
Ris11) Florean, C.T., Csapai, A., Vermesan, H., Gabor, T., Hegyi, A., Stoian, V., Uriciuc, W.A., Petcu, C. and Cîmpan, M., (2024). Influence of the addition of TiO2 nanoparticles on the self-cleaning capacity of cementitious composites. Materials, 17(13), p.3098	https://doi.org/10.3390/ma17133098	3.2	WOS:001266744700001

b. Încadrate Q2

Autori/Lucrare/An/Publicație (2024)	DOI/ Link	FI	WOS
Ris1) Bocan, D., Bocan, C., Keller, A., & Gruin, A. (2024). Analysis of thermal rehabilitation and seismic strengthening solutions suitable for heritage structures. *Sustainability, 16(13), 5369*	https://doi.org/10.3390/su16135369	3.3	WOS:001269917400001
Ris2) Bratu P., Dragomir C. S., & Dobre D. (2024). Assessment of the Compound Damping of a system with parallelly coupled anti-seismic devices. *Buildings, 14(8), 2422*	https://doi.org/10.3390/buildings14082422	3.1	WOS:001305488900001
Ris3) Debiche F, Benbouras MA, Petrişor AI, Baba Ali LM, Leghouchi A (2024), Advancing Landslide Susceptibility Mapping in the Medea Region Using a Hybrid Metaheuristic ANFIS Approach, *Land 13(6):889*	https://doi.org/10.3390/land13060889	3.2	WOS:001256418300001
Ris4) Dogaru D, Petrişor AI, Angearu CV, Lupu L, Bălteanu D (2024), Land Governance and Fragmentation Patterns of Agricultural Land Use in Southern Romania during 1990–2020, *Land 13(7):1084*	https://doi.org/10.3390/land13071084	3.2	WOS:001277395700001

Ris5) Florean, C. T., Vermesan, H., Thalmaier, G., Neamtu, B.V., Gabor, T., Campian, C., Hegyi, A., & Csapai, A. (2024). The Influence of TiO2 Nanoparticles on the Physico-Mechanical and Structural Characteristics of Cementitious Materials. *Coatings, 14, 218*	https://doi.org/10.3390/coatings14020218	2.8	WOS:001175240800001
Ris6) Longobardi, G., Moşoarca, M., Gruin, A., Ion, A., & Formisano, A. (2024). An Innovative, Lightweight, and Sustainable Solution for the Integrated Seismic Energy Retrofit of Existing Masonry Structures. *Sustainability, 16(11), 4791*	https://doi.org/10.3390/su16114791	3.3	WOS:001245690000001
Ris7) Ngossaha JM, Ngouna RH, Archimède B, Negulescu MH, Petrişor AI (2024), Toward Sustainable Urban Mobility: A Multidimensional Ontology-Based Framework for Assessment and Consensus Decision-Making Using DS-AHP, *Sustainability 16(11):4458*	https://doi.org/10.3390/su16114458	3.3	WOS:001245692500001
Ris8) Nguyen HD, Bretcan P, Petrişor AI (2024), Assessing the Relationship between Landslide Susceptibility and Land Cover Change Using Machine Learning, *Vietnam Journal of Earth Sciences 46(3):339-359*	https://doi.org/10.15625/2615-9783/20706	2.5	WOS:001257343800003
Ris9) Nguyen HD, Nguyen QH, Dang DK, Nguyen TG, Truong QH, Nguyen VH, Bretcan P, Şerban G, Bui QT, Petrişor AI (2024), Integrated Machine Learning and Remote Sensing for Groundwater Potential Mapping in the Mekong Delta in Vietnam, *Acta Geophysica 72(6):4395-4413*	https://doi.org/10.1007/s11600-024-01331-5	2.1	WOS:001197585200002
Ris10) Nguyen, H. D., Nguyen, Q. H., Du, Q. V. V., Pham, V. T., Pham, L. T., Van Hoang, T., ... & Petrisor, A. I. (2024). Landslide susceptibility prediction using machine learning and remote	https://doi.org/10.1002/gj.4885	2.2	WOS:001076076900001

sensing: Case study in Thua Thien Hue province, *Vietnam. Geological Journal*			
Ris11) Vasile, V.; Iordache, V.; Radu, V.M.; Petcu, C.; Dragomir, C.-S. (2024), The effects of an adaptive ventilation control system on indoor air quality and energy consumption, Sustainability 2024, 16, 9836	https://doi.org/ 10.3390/su16229836	3.3	WOS:001366561400001

c. Încadrate Q3 & Q4

Autori/Lucrare/An/Publicație (2024)	DOI/ Link	FI	WOS
Ris1) Baeră, C., Gruin, A., Vasile, A-C., Bolborea, B., Ion, A., & Bănăduc, G. (2024). Recycling of steel furnace slags (SFS) by efficient integration in construction materials as aggregate partial replacement. Scientific Papers *Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 378-389*	https://landreclamationjournal.usamv.ro/pdf/2024/Art44.pdf	Q3-0.6	WOS:001411932900011
Ris2) Ciobanu, A-A., Hegyi, A., & Bradu, A. (2024). Composite materials for eco-sustainable constructions. *Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 53-59*	https://landreclamationjournal.usamv.ro/pdf/2024/Art6.pdf	Q3-0.6	WOS:001411932900004
Ris3) Dobre D., Dragomir C-S., Dobrescu C-F., Craifaleanu I-G., Georgescu E-S., Zaharia M-C. (2024). The evolution of the dynamic characteristics of the soil-structure system in case of a university building seismic monitoring. *Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, pp. 408-416*	https://landreclamationjournal.usamv.ro/pdf/2024/Art47.pdf	Q3-0.6	WOS:001411932900014
Ris4) Fossokeng Mouafo JM, Tănăselia C, Yakam AN, Priso JR, Ketata M, Petrişor AI (2024), Using Inverse Distance Weighting to Determine Spatial Distributions of	https://doi.org/10.15177/seefor.24-19	Q3-0.6	WOS:001388528800006

Airborne Chemical Elements. *Case Study: Douala, Cameroon, South-east European forestry 15(2)*			
Ris5) Gruin, A., Baeră, C., Dan, S., Bolborea, B., & Vasile, A-C. (2024). Studies regarding the use of poured earth in buildings. *Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 101-106*	https://landreclamationjournal.usamv.ro/pdf/2024/Art12.pdf	Q3-0.6	WOS:001411932400007
Ris6) Hadji M, Petrişor AI (2024), From agricultural oasis to urbanization: path of oasis green infrastructures in Biskra, Algeria, *Scientific Papers. Series B. Horticulture 68(1):621-628*	https://ibn.idsi.md/sites/default/files/imag_file/Pages%20from%20vol2024_1-2.pdf	Q4-0.4	WOS:001368682800079
Ris7) Ionescu, N. A., Dobre, D., Dragomir, C-S.(2024). Modeling the structural behavior of a CNC bearing member subjected to static and dynamic loads. *Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 425-430*	https://landreclamationjournal.usamv.ro/pdf/2024/Art49.pdf	Q3-0.6	WOS:001411932900016
Ris8) Lazarescu, A-V., Hegyi, A., & Florean, C. (2024). Smart-eco-innovative composite materials with self-cleaning capability and enhanced resistance to microorganisms. Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 125-136	https://landreclamationjournal.usamv.ro/pdf/2024/Art15.pdf	Q3-0.6	WOS:001411932400010
Ris9) Nguyen HD, Giang VT, Truong QH, Şerban G, Petrişor AI (2024), Groundwater potential assessment in Gia Lai province (Vietnam) using machine learning, remote sensing and GIS, Geographia Technica 19(2):13-32	https://doi.org/10.21163/GT_2024.192.02	Q4-0.8	WOS:001353465000003
Ris10) Nowak MJ, Mitrea A, Lukstiņa G, Jukneliene D, Jürgenson E, Filepné Kovács K, Ladzianska Z, Maruniak E, Palekha Y, Petrişor AI, Põdra K, Przedańska J, Sârbu CN, Simeonova V, Valciukiene J, Yanchev P, Blaszke M (2024), Directions of change in spatial planning systems	https://doi.org/10.1080/02697459.2024.2407229	Q3-2	WOS:001326655400001

in Central and Eastern Europe after 1989, *Planning Practice & Research*			
Ris11) Petcu, C., Dragomir, C. S., & Hegyi, A. (2024). Building sustainability: Integrating agricultural and industrial sub-products in the building sector. *Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 189-200*	https://landreclamationjournal.usamv.ro/pdf/2024/Art22.pdf	Q3-0.6	WOS:001411932400017
Ris12) Petrişor AI (2024), A dive into the muddy waters of predatory publishing reveals that all is possible, but normality: a language perspective, *Journal of Teaching English for Specific and Academic Purposes 12(3)*	https://ibn.idsi.md/sites/default/files/imag_file/1466-5366-1-PB.pdf	Q3-0.6	WOS:001421289000001
Ris13) Popa, I., Petcu, C., Stoica, D., & Dima, A. (2024). Rice husks and their potential for use in construction. *Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 448-455*	https://landreclamationjournal.usamv.ro/pdf/2024/Art52.pdf	Q3-0.6	WOS:001411932900018
Ris14) Popescu, O-C., Tache, A-V., & Simion, A. (2024). The challenges of implementing the green-blue infrastructure in the metropolitan areas of the big cities in Romania. *Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 456-461*	https://landreclamationjournal.usamv.ro/pdf/2024/Art53.pdf	Q3-0.6	WOS:001411932900019
Ris15) Ungureanu, T., Popa, A. C., & Dragomir, C-S. (2024). Evaluating green and blue infrastructure in urban areas in Romania: A methodological approach. *Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 362-371*	https://landreclamationjournal.usamv.ro/pdf/2024/Art42.pdf	Q3-0.6	WOS:001411932900009
Ris16) Vasile, V., Baeră, C., Gruin, A., Ciobanu, A-A., & Bolborea, B. (2024). Studies on the current context of air quality inside earthen buildings. *Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 255-263*	https://landreclamationjournal.usamv.ro/pdf/2024/Art29.pdf	Q3-0.6	WOS:001411932400024

Ris17) Vasile, V., Petcu, C., Dima, A., & Ion, M. (2024). Comparative analysis on air pollution level of Bucharest urban area during the COVID-19 pandemic. *Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 742-749*	https://landreclamationjournal.usamv.ro/pdf/2024/Art90.pdf	Q3-0.6	WOS:001335679300008
Ris18) Vasile, V., Popa, I., & Lambrache, S. (2024). Superior capitalization of vegetable waste and natural agro-industrial by-products by creating innovative products for construction. Socio-economic predictive analyses. *Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 340-347*	https://landreclamationjournal.usamv.ro/pdf/2024/Art39.pdf	Q3-0.6	WOS:001411932900006
Ris19) Vasile, V.; Catalina, T.; Dima, A.; Ion, M. (2024), Pollution Levels in Indoor School Environment-Case Studies, *Atmosphere, 15(4): 399*	https://doi.org/10.3390/atmos15040399	Q3-2.3	WOS:001210395800001
Ris20) Vasile, V.; Iordache, V.; Radu, V.M.; Dragomir, C.-S. (2024), The Relationship between Mechanical Ventilation, Indoor Air Quality Classes, and Energy Classes in a Romanian Context, *Atmosphere, 15(4), 444*	https://doi.org/10.3390/atmos15040444	Q3-2.3	WOS:001209933500001
Ris21) Zaharia, M.-C., Dobre, D., & Dragomir, C. S. (2024). Acoustic absorption characteristics that are used in the acoustic design of interiors- comparisons between some classical materials and natural, ecological materials. *Scientific Papers Series E Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XIII, 264-271*	https://landreclamationjournal.usamv.ro/pdf/2024/Art30.pdf	Q3-0.6	WOS:001411932400025

d. Încadrate ESCI

Autori/Lucrare/An/Publicație (2024)	DOI/ Link	FI	WOS
Ris1) Florean, C., Vermesan, H., Gabor, T., Neamțu, B.V., Thalmayer, G., Corbu, O., Lazarescu, A.V., Hegyi, A., & Csapai, A. (2024). Possibilities for Conserving Natural	https://doi.org/10.36868/IJCS.2024.01.10	0.8	WOS:001186142900002

Resources and the Environment Through the use of Recycled Waste Aggregates as a Substitute for Natural Aggregates in Cementitious Composites. International Journal of Conservation Science, 15(1), 527-546			
Ris2) Andon, A. E., Bradu, A., Lăzărescu, A. V., Dragomir, C. S., Barbu, A. M., & Ciobanu, A. A. (2024). Evaluating mechanical properties of unfired clay structures using artificial neural networks (ANN) for heritage conservation. *International Journal of Conservation Science, 15(4), 1685-1694*	https://doi.org/ 10.36868/IJCS.2024.04.06	0.8	WOS:001422405100006

VI. LUCRĂRI ȘI COMUNICĂRI PREZENTATE LA MANIFESTĂRI ȘTIINȚIFICE INTERNAȚIONALE PUBLICATE ÎN VOLUM INDEXAT WOS

Autori / Lucrare / An / Publicație (2020)	WOS
Ris1) Hegyi, A., Dico, C., & Szilagyi, H. (2020). Sheep wool thermal insulating mattresses behaviour in the water vapours presence. *Procedia Manufacturing*, *46*, 410-417. https://doi.org/10.1016/j.promfg.2020.03.060	WOS:000582466200059
Ris2) Chira, M., Hegyi, A., Vermeşan, H., Szilagyi, H., & Lăzărescu, A. (2020). Corrosion Resistance of Electrodeposited Layers using a Zn-Ni Electrolyte Impregnated with Tri-, Tetra-, and Pentavalent Elements. *Procedia Manufacturing*, *46*, 4-11. https://doi.org/10.1016/j.promfg.2020.03.002	WOS:000582466200001
Ris3) Calatan, G., Hegyi, A., Dico, C., & Szilagyi, H. (2020). Opportunities regarding the use of adobe-bricks within contemporary architecture. *Procedia Manufacturing*, *46*, 150-157. https://doi.org/10.1016/j.promfg.2020.03.023	WOS:000582466200022

Autori / Lucrare / An / Publicație (2023)	WOS
Ris4) Aelenei, L., Croitoru, C., Korczak, K., Petran, H., O'Rourke-Potocki, H., Tzanev, D., ... & Loureiro, D. (2023, May). Enhancing Market Readiness for nZEB Implementation. In *IOP Conference Series: Earth and Environmental Science* (Vol. 1185, No. 1, p. 012005). IOP Publishing. https://doi.org/10.1088/1755-1315/1185/1/012005	WOS:001007152800005

Ris5) Vasile, V., Iordache, V., & Radu, V. M. (2023, May). The influence of ventilation on indoor air quality in buildings with variable pollutant emissions. In *IOP Conference Series: Earth and Environmental Science* (Vol. 1185, No. 1, p. 012006). IOP Publishing. https://doi.org/10.1088/1755-1315/1185/1/012006	WOS:001007152800006

Numar publicații	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS (SCIE+PROCEEDINGS), TOTAL	11	12	10	21	33	43
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS (SCIE), TOTAL	2	9	10	21	31	43
ARTICOLE PUBLICATE VIZIBILE WOS (SCIE+ESCI+PROCEEDINGS), TOTAL	15	15	11	23	34	45
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q1	0	3	6	7	13	11
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q2	1	3	1	9	12	11
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q3 și Q4	1	3	3	5	6	21
ARTICOLE PUBLICATE ISI-PROCEEDINGS	9	3	0	0	2	0
ARTICOLE PUBLICATE ÎN REVISTE INCADRATE ESCI	4	3	1	2	1	2

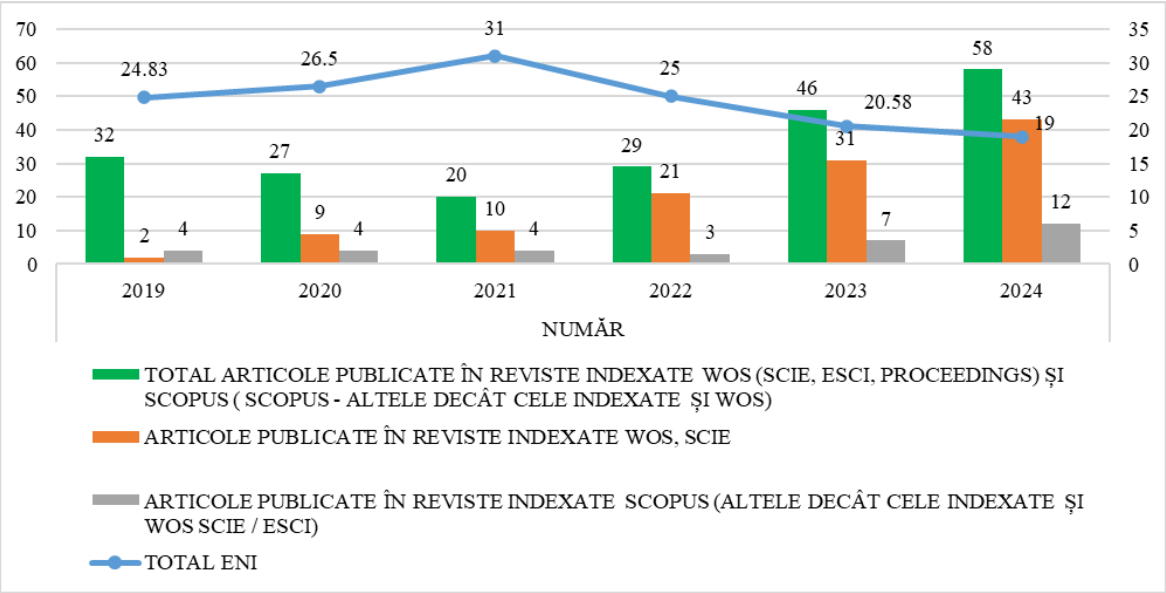
Numar publicații (PE ÎNCADRAREA REVISTEI ÎN SUBDOMENIUL CORESPUNZĂTOR) / ENI	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, TOTAL	0.44	0.45	0.32	0.84	1.60	2.26
ARTICOLE PUBLICATE VIZIBILE WOS (SCIE+ESCI+PROCEEDINGS), TOTAL	0.60	0.57	0.35	0.92	1.65	2.37
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q1	0.00	0.11	0.19	0.28	0.63	0.58
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q2	0.04	0.11	0.03	0.36	0.58	0.58
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q3+Q4	0.04	0.11	0.10	0.20	0.29	1.11
ARTICOLE PUBLICATE ISI-PROCEEDINGS	0.36	0.11	0.00	0.00	0.10	0.00
ARTICOLE PUBLICATE ÎN REVISTE INCADRATE ESCI	0.16	0.11	0.03	0.08	0.05	0.11

% PUBLICAȚII ÎN CUARTILA RAPORAT LA TOTAL PUBLICAȚII ANUALE VIZIBILE WOS	2019	2020	2021	2022	2023	2024
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q1	0.00%	20.00%	54.55%	30.43%	38.24%	24.44%
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q2	6.67%	20.00%	9.09%	39.13%	35.29%	24.44%
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q3 și Q4	6.67%	20.00%	27.27%	21.74%	17.65%	46.67%
ARTICOLE PUBLICATE ISI-PROCEEDINGS	60.00%	20.00%	0.00%	0.00%	5.88%	0.00%
ARTICOLE PUBLICATE ÎN REVISTE INCADRATE ESCI	26.67%	20.00%	9.09%	8.70%	2.94%	4.44%

% PUBLICAȚII ÎN CUARTILA RAPORTAT LA TOTAL PUBLICAȚII ANUALE VIZIBILE WOS / ENI	2019	2020	2021	2022	2023	2024
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q1	0.00%	0.75%	1.76%	1.22%	1.86%	1.29%
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q2	0.27%	0.75%	0.29%	1.57%	1.71%	1.29%
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q3 și Q4	0.27%	0.75%	0.88%	0.87%	0.86%	2.46%
ARTICOLE PUBLICATE ISI-PROCEEDINGS	2.42%	0.75%	0.00%	0.00%	0.29%	0.00%

	2019	2020	2021	2022	2023	2024
FI cumulativ	2.394	20.752	31.962	62.5	82.4	94.4

	2019	2020	2021	2022	2023	2024
FI cumulativ / ENI	0.09642	0.783	1.031	2.500	4.004	4.968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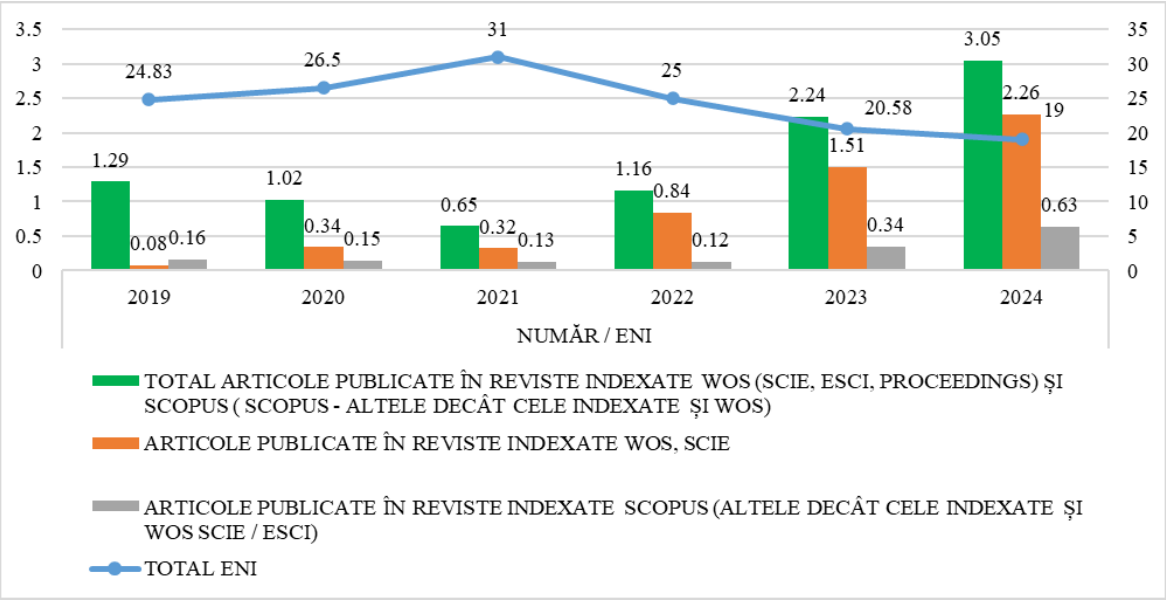
NUMĂR
TOTAL ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS (SCIE, ESCI, PROCEEDINGS) ȘI SCOPUS (SCOPUS - ALTELE DECÂT CELE INDEXATE ȘI WOS)
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, SCIE
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE SCOPUS (ALTELE DECÂT CELE INDEXATE ȘI WOS SCIE / ESCI)
TOTAL ENI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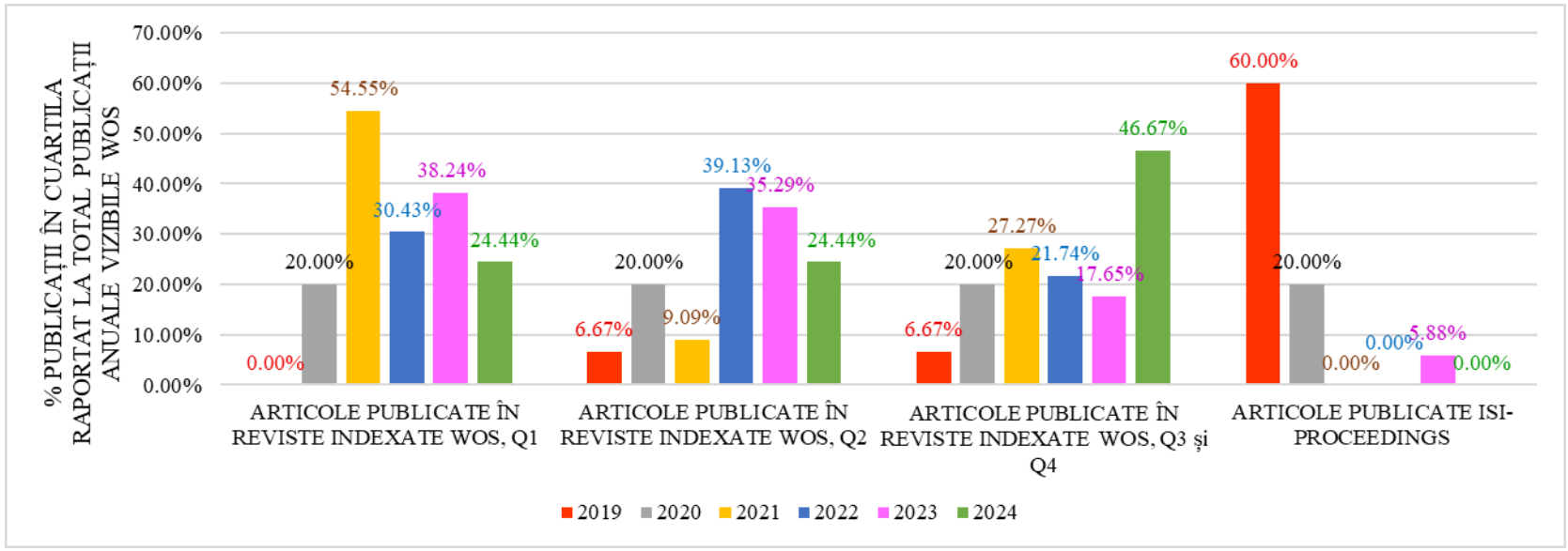
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, SCIE
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE SCOPUS (ALTELE DECÂT CELE INDEXATE ȘI WOS SCIE / ESCI)
TOTAL ENI


% PUBLICAȚII ÎN CUARTILA RAPORTAT LA TOTAL PUBLICAȚII ANUALE VIZIBILE WOS
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ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q1
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q2
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q3 și Q4
ARTICOLE PUBLICATE ISI-PROCEEDINGS
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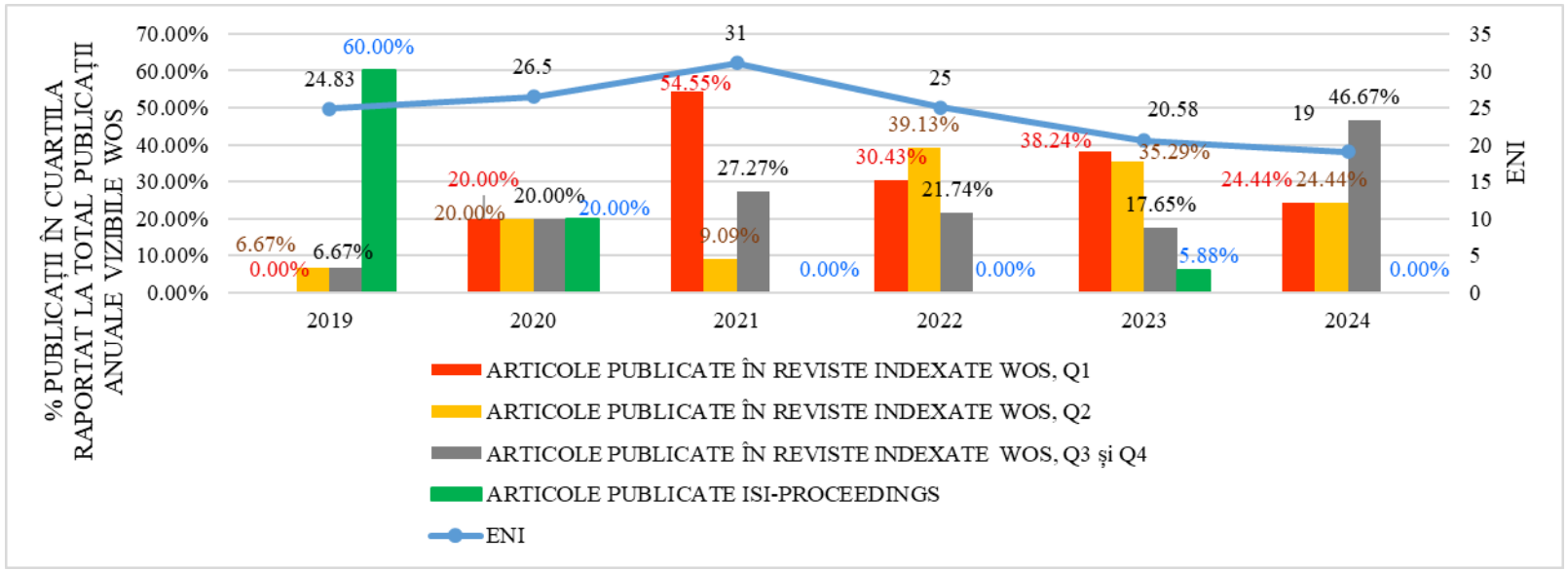
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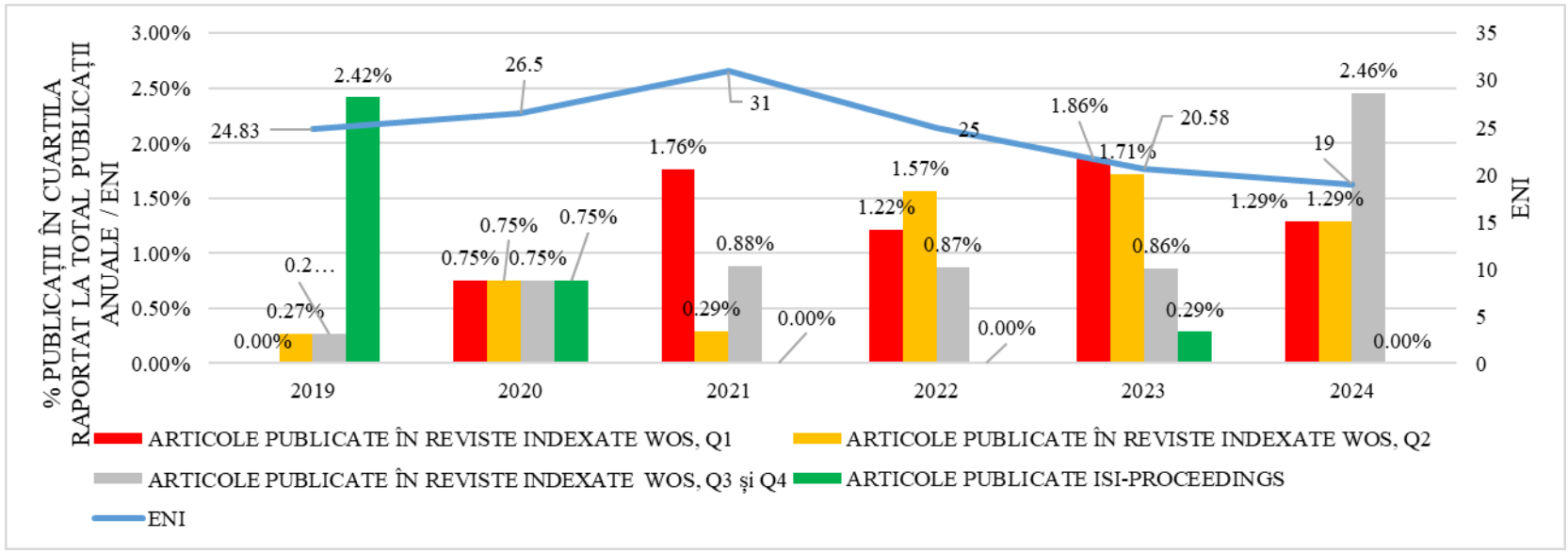
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q1
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q2
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q3 și Q4
ARTICOLE PUBLICATE ISI-PROCEEDINGS
ENI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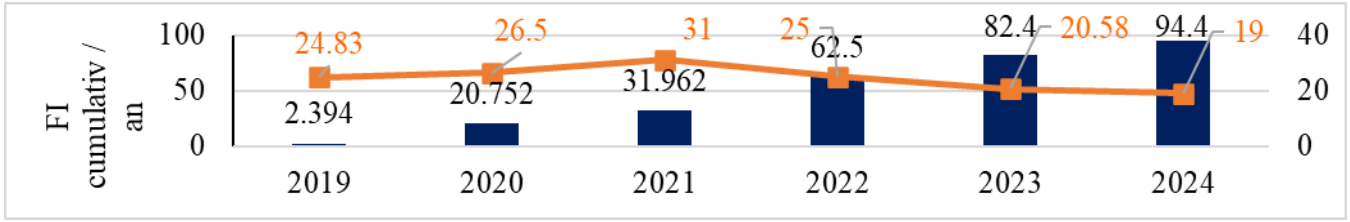
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q1
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q2
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WOS, Q3 și Q4
ARTICOLE PUBLICATE ISI-PROCEEDINGS
ENI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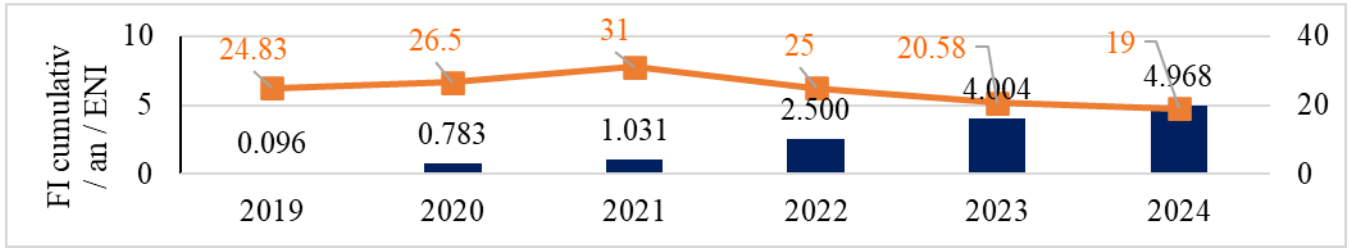
FI cumulativ / an / ENI
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2019
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