

ANEXA 15: LISTA ARTICOLELOR PUBLICATE ÎN REVISTE ȘTIINȚIFICE INDEXATE BDI, ALTELE DECÂT WOS SAU SCOPUS

I. ARTICOLELOR PUBLICATE ÎN REVISTE ȘTIINȚIFICE INDEXATE BDI (ISSN / ISSN și ISBN)

Nr. crt.	Articole/studii publicate în reviste de specialitate de circulație internațională indexate în baze de date specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță (BDI) (categoria B+ CNCIS / B CNCS) (2020)	ISSN/ISBN
Rio1)	Grebenișan E., Hegyi A., Lăzărescu A. (2020), Research Regarding the Influence of TiO ₂ Nanoparticles on the Performance of Cementitious Materials, IOP Conf. Ser: Mater. Sci. Eng. 877	ISSN: 1757-899X
Rio2)	Călătan, G., Hegyi, A., Grebenisan, E., & Mircea, A. C. (2020, December). Possibilities of Recovery of Industrial Waste and by-Products in Adobe-Brick-Type Masonry Elements. In Proceedings (Vol. 63, No. 1, p. 1). MDPI.	ISSN: 2504-3900
Rio3)	Lăzărescu, A. V., Szilagyi, H., Baeră, C., & Hegyi, A. (2020, December). Parametric Studies Regarding the Development of Alkali-Activated Fly Ash-Based Geopolymer Concrete Using Romanian Local Raw Materials. In Proceedings (Vol. 63, No. 1, p. 11).	ISSN: 2504-3900
Rio4)	Ionescu, B. A., Lăzărescu, A. V., & Hegyi, A. (2020, December). The possibility of using slag for the production of geopolymer materials and its influence on mechanical performances—A review. In Proceedings (Vol. 63, No. 1, p. 30).	ISSN: 2504-3900
Rio5)	Chira, M., Hegyi, A., Szilagyi, H., & Vermeșan, H. (2020, December). Thermoelectric Generator Based on CuSO ₄ and Na ₂ SiO ₃ . In Proceedings (Vol. 63, No. 1, p. 35).	ISSN: 2504-3900
Rio6)	Grebenișan, E., Hegyi, A., Szilagyi, H., Lăzărescu, A. V., & Ionescu, B. A. (2020, December). Influence of the addition of TiO ₂ nanoparticles on the self-cleaning performance of cementitious composite surfaces. In Proceedings (Vol. 63, No. 1, p. 42).	ISSN: 2504-3900
Rio7)	Mircea, A. C., & Toader, T. P. (2020, June). Designing concrete with self-healing properties using engineered cementitious composites as a model. In IOP Conference Series: Materials Science and Engineering (Vol. 877, No. 1, p. 012035). IOP Publishing.	ISSN: 1757-899X

Rio8)	Mircea A.C., Toader T.P. (2020), Fracture Energy of Engineered Cementitious Composites Composite, Presented at the 14th International Conference INTER-ENG 2020 Interdisciplinarity in Engineering, Mureș, Romania, 8–9 October 2020, Proceedings 2020, 63(1), 8; https://doi.org/10.3390/proceedings2020063008	ISSN: 2504-3900
Rio9)	Toader T.P., Mircea A.C. (2020), Self-Healing Concrete Mix-Design Based on Engineered Cementitious Composites Principles, Presented at the 14th International Conference INTER-ENG 2020 Interdisciplinarity in Engineering, Mureș, Romania, 8–9 October 2020, Proceedings 2020, 63(1), 5; https://doi.org/10.3390/proceedings2020063005	ISSN: 2504-3900
Rio10)	Boca A., Toader T.P., Mircea C. (2020), Romanesque Historical Monuments Reconstruction by Using Original Materials and Recycling of Those That Have Lost Their Historical Value, Presented at the 14th International Conference INTER-ENG 2020 Interdisciplinarity in Engineering, Mureș, Romania, 8–9 October 2020, Proceedings 2020, 63(1), 7; https://doi.org/10.3390/proceedings2020063007	ISSN: 2504-3900
Rio11)	Mircea A.C., Toader T.P., Dico C. (2020), Engineered composites materials a new sustainable approach, The Scientific Buletin Addendum, No. 5/2020, The Official Catalogue of the “Cadet INOVA” Exhibition, Research and Innovation in the Vision of Young Researchers, THE INTERNATIONAL STUDENT INNOVATION AND SCIENTIFIC RESEARCH EXHIBITION – “Cadet INOVA ’20” – “Nicolae Bălcescu” Land Forces Academy, Editura Academiei Forțelor Terestre “Nicolae Bălcescu”, Martie 26-28, 2020, pag.328-331.	ISSN: 2501-3157 ISSN-L: 2501-3157
Rio12)	Rus, M. I. (2020). Corporate Governance in the Romanian Research-Development Activity. Oradea Journal of Business and Economics, 5(2), 44-51.	ISSN:2501-3599
Rio13)	Toader, T. P., Dico, C., & Hegyi, A. (2020). Technical Approval Process For Large Dimensions Non-Standardized Reinforced Sewage Elements. Constructii, 21(2), 27-31.	ISSN: 1221 – 2709 eISSN: 2247-0328
Rio14)	Toader, T. P., & Dico, C. (2020). Non-Structural Walls-Partitions And Closing Elements-And Cement Board Ceilings. Constructii, 21(1), 47-53.	ISSN: 1221 – 2709 eISSN: 2247-0328
Rio15)	Mircea A.C., Toader T.P., Dico C. (2020), Engineered composites materials a new sustainable approach, The Scientific Buletin Addendum, No. 5/2020, The Official Catalogue of the “Cadet INOVA” Exhibition, Research and Innovation in the Vision of Young Researchers, The International Student Innovation And Scientific Research Exhibition – “Cadet INOVA ’20” – “Nicolae Bălcescu” Land Forces Academy, Editura Academiei Forțelor Terestre “Nicolae Bălcescu”, Martie 26-28, 2020, pag.328-331.	ISSN: 2501-3157 ISSN-L: 2501-3157

Rio16)	Rus M.-I., (2020), Corporate governance in the Romanian research-development activity, Oradea Journal of Business and Economics, (publicatie de categoria B+ - CNCSIS), 52, V(2), pp. 44-51, https://doi.org/10.47535/1991ojbe110	ISSN:2501-3599
Rio17)	Toader, T. P., Dico, C., & Hegyi, A. (2020). Technical Approval Process For Large Dimensions Non-Standardized Reinforced Sewage Elements. Constructii, 21(2), 27-31.	ISSN: 1221 – 2709 eISSN: 2247-0328
Rio18)	Lăzărescu A. V., Grebenișan E., Hegyi A. (2020), Cementitious composite materials with TiO ₂ nanoparticles addition, The International Student Innovation and Scientific Research Exhibition - "Cadet INOVA '20"	ISSN: 2501-3157 ISSN-L: 2501-3157
Rio19)	Lăzărescu A. V., Ionescu B. A., Hegyi A. (2020), Alkali-activated geopolymer materials with different natural mineral raw materials, The International Student Innovation and Scientific Research Exhibition - "Cadet INOVA '20"	ISSN: 2501-3157 ISSN-L: 2501-3157
Rio20)	Lăzărescu A. V., Szilagyi H., Baeră C., Hegyi A., Meiță V. (2020), Process for the realization and alkali-activated geopolymer binder, without cement, The International Student Innovation and Scientific Research Exhibition - "Cadet INOVA '20"	ISSN: 2501-3157 ISSN-L: 2501-3157
Rio21)	Lăzărescu A. V., Szilagyi H., Baeră C., Hegyi A., Meiță V. (2020), Process for the realization and a system of pavements, paving slabs and road edges made from alkali-activated geopolymer, without cement content, The International Student Innovation and Scientific Research Exhibition - "Cadet INOVA '20"	ISSN: 2501-3157 ISSN-L: 2501-3157
Rio22)	Călatan, G., Hegyi, A., Mergea, A. C., & Grebenisan, E. (2020). Experimental Research On The Use Of Industrial Waste As Addition For The Production Of Unfired Clay Bricks. Constructii, 21(1), 13-20.	ISSN: 1221 – 2709 eISSN: 2247-0328
Rio23)	Grebenisan, E., Hegye, A., & Lazarescu, A. V. (2020). Influence Of Tio ₂ Nanoparticles On The Physico-Mechanical Properties Of Cementitious Composites-Experimental Results. Constructii, 21(1), 32-42.	ISSN: 1221 - 2709
Rio24)	Ionescu B. A., Lăzărescu A. V., Hegyi A. (2020), Influența procesului de tratare termică asupra proprietăților materialelor geopolimerice - o privire generală, Construcții 2/2020:10-18	ISSN: 1221 – 2709 eISSN: 2247-0328
Rio25)	Boca A., Toader T.P., Mircea A.C. (2020), Rehabilitation of "romanesque" structures, The Scientific Buletin Addendum, No. 5/2020, The Official Catalogue of the "Cadet INOVA" Exhibition, Research and Innovation in the Vision of Young Researchers, THE INTERNATIONAL STUDENT INNOVATION AND SCIENTIFIC RESEARCH EXHIBITION – "CadetINOVA'20" – "Nicolae Bălcescu" Land Forces Academy, Editura Academiei Forțelor Terestre "Nicolae Bălcescu", Martie 26-28, 2020, pag.195-198	ISSN: 2501-3157 ISSN-L: 2501-3157

Rio26)	Mircea A.C., Toader T.P., (2020), Self-healing concrete, The Scientific Buletin Addendum, No. 5/2020, The Official Catalogue of the “Cadet INOVA” Exhibition, Research and Innovation in the Vision of Young Researchers, THE INTERNATIONAL STUDENT INNOVATION AND SCIENTIFIC RESEARCH EXHIBITION – “CadetINOVA’20” – “Nicolae Bălcescu” Land Forces Academy, Editura Academiei Forțelor Terestre “Nicolae Bălcescu”, Martie 26-28, 2020, pag.324-327	ISSN: 2501-3157 ISSN-L: 2501-3157
Rio27)	Piscoiu D.N., Mircea A.C., Toader T.P. (2020), Reducing pollution impact using special concrete in transport infrastructure, The Scientific Buletin Addendum, No. 5/2020, The Official Catalogue of the “Cadet INOVA” Exhibition, Research and Innovation in the Vision of Young Researchers, THE INTERNATIONAL STUDENT INNOVATION AND SCIENTIFIC RESEARCH EXHIBITION – “CadetINOVA’20” – “Nicolae Bălcescu” Land Forces Academy, Editura Academiei Forțelor Terestre “Nicolae Bălcescu”, Martie 26-28, 2020, pag.345-348.	ISSN: 2501-3157 ISSN-L: 2501-3157
Rio28)	Boca A.,Toader T.P., Mircea A., (2020), Protection and management of romanesque churches in Cluj county, Romania - case studies, Construcții, No.2/2020.32-39.	ISSN: 1221 – 2709 eISSN: 2247-0328
Rio29)	Sălăjanu, T. A., Lupan, L. M., Toader, T. P., & Boca, A. (2020). CASE STUDY REGARDING ENVIRONMENTAL IMPACT ASSESSMENT OF A THERMAL REHABILITATION OF A BUILDING. Constructii, 21(2), 19-26.	ISSN: 1221 – 2709 eISSN: 2247-0328
Rio30)	Popa I., Petcu C, Enache F., Mureșanu A. (2020), Utilizarea deșeurilor din coji de semințe de floarea-soarelui pentru acoperiri sustenabile termoizolatoare, Construcții, No.2/2020, pag. 3-9.	ISSN: 1221 - 2709
Rio31)	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.	ISSN: 2285-6064
Rio32)	Dragomir, C. S., & Dobre, D. (2020). Improvements in a smart monitoring system for buildings. XXth International Multidisciplinary Scientific GeoConference Surveying, Geology and Mining, Ecology and Management-SGEM 2020.	ISSN: 1314-2704 ISBN: 978-619-7603-05-7
Rio33)	Claudiu Sorin Dragomir, Iolanda-Gabriela Craifaleanu, Vasile Meiță, Emil Sever Georgescu, Daniela Dobre, Mihaela Sandu, Adelin Cișmelaru, Insights from the management of a large research infrastructure in Romania: the National Network for the Seismic Monitoring and Protection of the Building Stock at NIRD	ISSN: 1757-899X

	URBAN-INCERC, CIBv 2020 International Scientific Conference (5-6 Nov. 2020), http://cibv.unitbv.ro/program . IOP Conference Series: Materials Science and Engineering, Volume 1138.	
Rio34)	Lambrache, S. (2020). ESTIMATION OF SOCIO-ECONOMIC COSTS RESULTING FROM AIR POLLUTION IN THE INDOOR ENVIRONMENT. Constructii, 21(1), 21-26.	ISSN: 1221 – 2709 eISSN: 2247-0328
Rio35)	Tonciu O., Dobrescu C.F.,(2020), Optimal dynamic regimes of vibration compaction equipment, Acta Tehnica Napocensis, Series: Applied Mathematics, Mechanics, and Engineering, Vol. 63, Issue I	ISSN: 1221 – 5872
Rio36)	Dobrescu, C. F. (2020). Assessment of non-hazardous industrial by-products as sustainable materials in engineering applications. Constructii, 21(1), 27-31.	ISSN: 1221 – 2709 eISSN: 2247-0328
Rio37)	Popescu, O. C., Tache, A. V., & Petrișor, A. I. (2020). Methodology for identifying the ecological corridors. Case study: planning for the brown bear corridors in the Romanian Carpathians. In Proceedings from ICSD 2020–International Conference on Sustainable Development, https://ic-sd.org/wp-content/uploads/2020/11/Alexandru-Ionut-Petrisor.pdf .	ISSN: 2687-2420 ISBN: 978-605-81426-4-0

Nr. crt.	Articole/studii publicate în reviste de specialitate de circulație internațională indexate în baze de date specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță (BDI) (categoria B+ CNCSIS / B CNCS) (2021)	ISSN/ISBN
Rio38)	Meiță A, Petrișor AI (2021), Analiza managementului de proiect din domeniul planificării spațiale în mediul academic / Analysis of project management from the viewpoint of spatial planning in the academic environment, Revista Școlii Doctorale de Urbanism 6:21-42 (ISSN 2537-3587), disponibil la http://www.rsdu.ro/Art/RSDUv6a02.pdf	ISSN: 2537-3587
Rio39)	Popescu OC, Petrișor AI (2021), Green infrastructure and spatial planning: a legal framework, Oltenia. Studii și comunicări. Științele Naturii 37(1):217-224 (ISSN 1454-6914), disponibil la http://olteniastudiisicomunicaristiintelenaturii.ro/cont/37_1/IV.%20ECOLOGY%20-%20THE%20ENVIRONMENT%20PROTECTION/29%20Popescu%20&%20Petrisor.pdf	ISSN: 1454-6914
Rio40)	Lăzărescu A.V., Bulacu C., Hegyi A., Călătan G., Florean C. (2021), Innovative thermal insulation products obtained by recycling and reusing postindustrial textile waste, Buletin Științific Supliment Cercetari si inovatii în viziunea tinerilor cercetatori (ISSN 2501-3157 ISSN-L 2501-3157), 6:201-205	ISSN: 2501-3157 ISSN-L: 2501-3157

Rio41)	Delia-Niculina PIȘCOIU, Tudor Panfil TOADER, Carmen DICO, Lidia Maria LUPAN, Anamaria BOCA, Carmen FLOREAN, (2021), Pollution Reduction In Urban Areas Through Green Roofs Achievement, The Scientific Buletin Addendum, No. 6/2021, The Official Catalogue of the “Cadet INOVA” Exhibition, Research and Innovation in the Vision of Young Researchers, THE INTERNATIONAL STUDENT INNOVATION AND SCIENTIFIC RESEARCH EXHIBITION – “CadetINOVA’21” – “Nicolae Bălcescu” Land Forces Academy, Editura Academiei Forțelor Terestre “Nicolae Bălcescu”, ISSN 2501-3157, ISSN-L 2501-3157, Aprilie 15-17, 2021, pag.224-227.	ISSN: 2501-3157 ISSN-L: 2501-3157
Rio42)	Adrian-Victor LĂZĂRESCU, Brăduț Alexandru IONESCU, Mihail CHIRA, Carmen FLOREAN (2021) Influence of NaOH solution concentration on the compressive strength of alkali-activated fly ash-based geopolymer binders, The scientific bulletin addendum No.6/2021, The Official Catalogue of the “Cadet INOVA” Exhibition, Research and Innovation in the Vision of Young Researchers, THE INTERNATIONAL STUDENT INNOVATION AND SCIENTIFIC RESEARCH EXHIBITION – “Cadet INOVA’21” – “Nicolae Bălcescu” Land Forces Academy, Editura Academiei Forțelor Terestre “Nicolae Bălcescu”, Aprilie 15-17, 2021, pag. 194-197	ISSN: 2501-3157 ISSN-L: 2501-3157
Rio43)	Grebenișan, E., Ionescu, B. A., Toader, T. P., Călătan, G., & Bulacu, C. (2021). ASSESMENT OF THE BIO-ECO-INNOVATIVE PROPERTIES OF SHEEP WOOL BASED HEAT INSULATION MATERIALS. International Multidisciplinary Scientific GeoConference: SGEM, 21(6.2), 65-73.	ISSN: 1314-2704
Rio44)	Rus, M. I., & Cordoș, A. (2021). The Limited Liability Company Vs. The Joint Stock Company. Swot Analysis. Fiat Iustitia, 15(1), 164-170.	ISSN: 2810-5524 ISSN -L: 1224-4015
Rio45)	Cristian Petcu, Daniel Barbu-Mocănescu, Andreea Căsută (Dutu), A sustainable solution for prefabricated residential buildings, Urbanism. Arhitectură. Construcții, 12(2):145-154	ISSN: 2069-6469
Rio46)	Grebenișan, E., Hegyi, A., Lăzărescu, A. V., Szilagyi, H., & Florean, C. (2021, October). Influence TiO2 Nanoparticles Addition on the Physico-Mechanical Performances of Micro-concrete. In <i>International Conference Interdisciplinarity in Engineering</i> (pp. 166-181). Cham: Springer International Publishing.	ISSN: 2367-3370 eBook ISBN: 978-3-030-93817-8
Rio47)	Ionescu, B. A., Chira, M., Lăzărescu, A. V., & Florean, C. (2021, October). Influence of Iron Trioxide Addition on Alkali-Activated Fly Ash-Based Geopolymer Paste. In <i>International Conference Interdisciplinarity in Engineering</i> (pp. 139-149). Cham: Springer International Publishing.	ISSN: 2367-3370 eBook ISBN: 978-3-030-93817-8

Rio48)	Mitrea A, Petrișor AI (2023), Boțic S. (coordinator) (2021), Law no. 50/1991 on authorizing the execution of construction works. Comments and jurisprudence by article, Hamangiu Press, Bucharest, Romania, Urbanism. Arhitectură. Construcții 14(3):261-262, disponibil la http://uac.incd.ro/Rez/v14n3a5.htm	ISSN: 20690509 eISSN: 20696469
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Nr. crt.	Articole/studii publicate în reviste de specialitate de circulație internațională indexate în baze de date specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță (BDI) (categoria B+ CNCIS / B CNCS) (2022)	ISSN/ISBN
Rio49)	Tache, A. V., Petrișor, A. I., Ciogescu, O. E., & Tache, M. M. (2022). Intermodal Gis Analysis Model For Assessing The Travel Cost To Tourist Resorts In Romania. ., disponibil la https://www.cactus-journal-of-tourism.ase.ro/Pdf/vol_4_2/II_3_Tache_et_al.pdf	ISSN: 2247-3297
Rio50)	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.	ISSN: 2067-533X
Rio51)	Popa A. (2022), Ports as a new learning environment, în Proceedings of the 18th INTERNATIONAL SCIENTIFIC CONFERENCE eLearning and Software for Education, în curs de publicare	ISSN: 2066-026X
Rio52)	Petrișor, A. I., & Mitrea, A. (2022). ANSWER TO THE COMPLAINTS AGAINST THE ARTICLE" ON URBAN SAFETY IN THE OCCIDENT: SOME RELEVANT OBSERVATIONS", T. KAUKO, URBANISM ARCHITECTURE CONSTRUCTIONS 12 (1): 67-72. Urbanism. Arhitectura. Constructii, 13(1), 7-10.	ISSN: 2069-6469
Rio53)	Popescu OC, Petrișor AI (2022), Preserving cultural heritage by landsape planning. Case study: the Cioabă-Chințescu kula, Oltenia. Studii și comunicări. Științele Naturii 38(1):198-204 (ISSN 1454-6914)	ISSN: 1454-6914
Rio54)	Tache AV, Tache M, Petrișor AI (2022), 3D reconstruction of a Balkan architectural monument - Kula, using intelligent photogrammetry solutions based on UAV and 3D Scanner, Algerian Journal of Engineering, Architecture and Urbanism 6(3):16-23 (ISSN 2588-1760, indexată în Direction Générale de la Recherche Scientifique et du Développement Technologique (DGRSDT), Directory of Research Journals Indexing (DRJI) și Ulrich's Periodicals Directory), disponibil la https://www.aneau.org/ajeau/Art/ajeau_v6n3a2.pdf	ISSN: 2588-1760
Rio55)	Tache AV, Tache M, Petrișor AI (2022), 3D digitization techniques used for cultural heritage documentation. Case study: Cioabă-Chințescu kula, Algerian Journal of Engineering, Architecture and Urbanism 6(3):1-15	ISSN: 2588-1760

	(ISSN 2588-1760, indexată în Direction Générale de la Recherche Scientifique et du Développement Technologique (DGRSDT), Directory of Research Journals Indexing (DRJI) și Ulrich's Periodicals Directory), disponibil la https://www.aneau.org/ajeau/Art/ajeau_v6n3a1.pdf	
Rio56)	Ionescu, B. A., Mircea, C., Chira, M., & Lăzărescu, A. V. (2022, July). Influence of heat treatment on the mechanical properties of alkali-activated fly ash-based binders with marble dust substitution. In <i>IOP Conference Series: Materials Science and Engineering</i> (Vol. 1251, No. 1, p. 012002). IOP Publishing.	Series ISSN: 2366-2557 ISBN: 978-981-99-2716-6 eBook ISBN: 978-981-99-2714-2
Rio57)	Călătan, G. A., & Dico, C. (2022). Environmentally Friendly Building Materials with Beneficial Potential for Indoor Air Quality. <i>Athens Journal of Technology & Engineering</i> , 9(4), 305-320.	e-ISSN: 2241-8237
Rio58)	Baeră, C., Szilagyı, H., Gruin, A., Bolborea, B., & Perianu, I. A. (2022). Valorization of abrasive waterjet garnet wastes by innovative integration in building materials. <i>Solid State Phenomena</i> , 332, 159-171.	ISSN: 1662-9779
Rio59)	Bolborea, B., Dan, S., Baeră, C., Gruin, A., Enache, F., & Perianu, I. A. (2022). Study Regarding the Evaluation of Prediction Models for Determining the Concrete Compressive Strength Using Non-Destructive Testing (NDT) Data: Validation Stage. <i>Solid State Phenomena</i> , 332, 173-181.	ISSN: 1662-9779
Rio60)	Mârț M., Cherecheș M., Ciobanu A., Bradu A. (2022), Durability of thermal properties specific to construction materials exposed to laboratory conditions, <i>Construcții</i> , nr. 1 /2022	ISSN: 1221 – 2709 eISSN: 2247-0328

Nr. crt.	Articole/studii publicate în reviste de specialitate de circulație internațională indexate în baze de date specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță (BDI) (categoria B+ CNCSIS / B CNCS) (2023)	ISSN/ISBN
Rio61)	Lăzărescu, A. V., Ionescu, B. A., Hegyi, A., & Florean, C. (2023). Analysis Regarding the Mechanical Properties of Alkali-Activated Fly Ash-Based Geopolymer Concrete Containing Spent Garnet as Replacement for Sand Aggregates. <i>EJMSE</i> , 8, 11-21.	ISSN: 2537-4338
Rio62)	Aurelia Bradu, Adrian-Alexandru Ciobanu, Ioana Mihaela Alexe, Alexandrina-Maria Mureșanu, Cristian Petcu, 2023, Properties of masonry elements made of lime composite with the addition of vegetable waste - environmental-friendly building material. <i>Buletinul Institutului Politehnic Iași. Secția Construcții. Arhitectură</i>	eISSN: 2068-4762 ISSN: 1224-3884

Rio63)	Barbu, A. M., & Postăvaru, N. Risk analysis in road infrastructure construction projects using the FMEA method-Failure Modes and Effects Analysis.	ISSN: 2537 - 3587 ISSN-L: 2537 - 3587
Rio64)	Constantinescu, D., Petran, H., & Petcu, C. (2023). Functional principles of the envelope characterized by the variable thermal resistance of the wall as a result of parietodynamic exhaust effect (PDE). <i>Journal of Engineering Sciences & Innovation (JESI)</i> , 8(2).	ISSN: 2537-320X
Rio65)	Lăzărescu A. V., Florean C. T., Hegyi A. (2023). Possibilities of using waste glass in cementitious composites. <i>Buletin Stiintific</i> .	ISSN: 2501-3157 ISSN-L: 2501-3157
Rio66)	Lăzărescu, A. V., Ionescu, B. A., Hegyi, A., & Florean, C. (2023). Analysis Regarding the Mechanical Properties of Alkali-Activated Fly Ash-Based Geopolymer Concrete Containing Spent Garnet as Replacement for Sand Aggregates. <i>EJMSE</i> , 8, 11-21.	ISSN: 2537-4338
Rio67)	Popa, I., Petcu, C., & Mureșanu, A. (2023). Durability of Multifunctional Coatings Made with Additions of Animal Waste and Agro-Industrial By-Products. <i>Chemistry Proceedings</i> , 13(1), 22.	ISSN: 2673-4583
Rio68)	Popescu OC, Tache AV, Petrișor AI (2023), Using the benefits of green infrastructure: the green belt of Bucharest, Oltenia. <i>Studii și comunicări. Științele Naturii</i> 39(2):251-260 (ISSN 1454-6914), disponibil la http://olteniastudiisicomunicaristiintelenaturii.ro/cont/39_2/IV.%20ECOLOGY%20-%20THE%20ENVIRONMENT%20PROTECTION/32.%20Popescu.pdf	ISSN: 1454-6914
Rio69)	Popescu, A.-L., & Nenciu, I. (2023). Climate change trends and early adaptation strategies: Potential impacts and solutions for Bucharest Municipality. <i>Applied Research in Administrative Sciences</i> , 4(3), 32-39. https://doi.org/10.24818/ARAS/2023/4/3.03	eISSN: 2734-5602
Rio70)	Vasile, V.; Popa, I.; Petcu, C.; Dima, A.; Ion, M. Impact on Indoor Air of Multifunctional Materials Made with Animal Waste and Agro-Industrial By-Products. <i>Chem. Proc.</i> 2023, 13, 21. https://doi.org/10.3390/chemproc2023013021	ISSN: 2673-4583
Rio71)	Mandea, M., Ungureanu, T., Badut, A., & Heinzl, T. (2023). The System in the Room: Play as a Tool for Exploring the Concept of Urban Systematisation. <i>Temes de Disseny</i> , (39), 114-137.	ISSN: 2604-9155

Nr. crt.	Articole/studii publicate în reviste de specialitate de circulație internațională indexate în baze de date specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță (BDI) (categoria B+ CNCIS / B CNCS) (2024)	ISSN/ISBN
Rio72)	Aboflan YE, Kpotchou K, Petrișor AI (2024), Dynamics of territorial systems in the entrepreneurial process for a sustainable urban transition, Human Geographies 18(1) (ISSN 2067-2284, indexată în EBSCO, ERIH Plus, ProQuest, Index Copernicus, National Technical Information Service, Bodleian Libraries, ExLibris SFX, DOAJ, Gottfried Wilhelm Leibniz Bibliothek, Scopus și Ulrich), DOI:10.5719/hgeo.2024.181.5, nr. Scopus: 85196267357, disponibil la https://www.humangeographies.org.ro/volume-18-issue-1-2024/1815-abstract	ISSN: 1843-6587 eISSN: 2067-2284
Rio73)	Baeră, C., Bolborea, B., Gruin, A., Vasile, A. C., Negrut, M. L., Barbu, A. M., & Perianu, I. A. (2024). Research Possibilities for Efficient Capitalization in Construction Eco-Products of Mineral Additions Generated by the Local Romanian Industries as Wastes or By-Products. Key Engineering Materials, 997, 119-134.	ISSN: 1662-9795
Rio74)	Boca, D.M., Toadert, T.P., Hegyi, A., & Vladu, M. (2024). Study on knowledge of the situation of mountain areas in Romania and of the possibilities for development through the use of specific structural funds. Analele Universității din Craiova, seria Agricultură - Montanologie - Cadastru, 54(1).	ISSN: 1841-8317
Rio75)	Bolborea, B., Dan, S., Baeră, C., Gruin, A., Ion, A., Vasile, A. C., & Barbu, A. M. (2024). Study Regarding the Possibility of Using Ultrasonic Pulse Velocity (UPV) on Earthen Construction Evaluation. Key Engineering Materials, 997, 91-104.	ISSN: 1662-9795
Rio76)	Csapai, A., Florean, C., & Ionescu, B.A. (2024). Sustainable improvement of cementitious composites through the incorporation of recycled aggregates and TiO2 nanoparticles. CATALOGUL OFICIAL AL SALONULUI "Cadet INOVA"(r), 9, 350-359.	ISSN: 2501-3157 ISSN-L: 2501-3157
Rio77)	Dobrescu C. F., BRAGUȚA E., Harea O. (2024), Methodology applied in the construction of structures using natural and alternative materials for stabilization works in road construction, Journal of Engineering Science, Vol 1, pp 45-45, ISSN 2587-3474 eISSN 2587-3482, https://doi.org/10.52326/jes.utm.2024.31(1).04 , http://repository.utm.md/handle/5014/27165 .	ISSN: 2587-3474 eISSN: 2587-3482
Rio78)	Ionescu, N., Țicu, P., & Cârstoi, I. (2024). Performance of precast cement concrete elements with recycled materials and industrial waste. Conference Proceedings of the Academy of Romanian Scientists, Productica Scientific Session, 16(1). ISSN 2067-9564.	ISSN: 2067-9564

Rio79)	Lăzărescu, A.V., Ionescu, B.A., Chira, M., & Ciobanu, A.A. (2024). Innovative sustainable solutions to support the implementation of emerging technologies through the development of advanced, eco-smart composite materials. CATALOGUL OFICIAL AL SALONULUI "Cadet INOVA"(r), 371., 9, 371-380.	ISSN: 2501-3157 ISSN-L: 2501-3157
Rio80)	Nizam F, Petrișor AI (2024), The role of form-based codes (FBCs) in creating quality built environment, Revista Școlii Doctorale de Urbanism 9:47-52 (ISSN 2537-3587, indexată în CEEOL, Index Copernicus International și Ulrich's Periodicals Directory), disponibil la http://www.rsdu.ro/Art/RSDUv9a04.pdf	ISSN: 2537-3587
Rio81)	Popescu OC, Tache AV, Petrișor AI (2024), Completing the urban green infrastructure with green areas related to public facilities, Oltenia. Studii și comunicări. Științele Naturii 40(1):218-224 (ISSN 1454-6914, indexată în Clarivate Zoological Record), disponibil la http://olteniastudiisicomunicaristiintelenuurii.ro/cont/40_1/IV.%20ECOLOGY%20-%20THE%20ENVIRONMENT%20PROTECTION/26.%20Petrisor%20et%20al..pdf	ISSN: 1454-6914
Rio82)	Thalmaier, G., Sechel, N. A., Vida-Simiti, I., & Hegyi, A. (2024). Exploring Antifungic Properties of Low Vacuum Dealloyed Recycled Brass Nanoporous Powder. IOP Conference Series: Materials Science and Engineering, 1319(1), 012030. IOP Publishing.	ISSN: 1757-899X
Rio83)	Toader, T.P., Dico, C., & Mircea, A.C. (2024). Thermal insulation of buildings using innovative materials based on nanoparticles. European Journal of Materials Science And Engineering, 9(1), 65-74. ISSN: 2537-4338. Available at: www.ejmse.ro	ISSN: 2537-4338
Rio84)	Ungureanu, T., & Lemian, D. (2024). The Potential For Adaptive Reuse Of The Baia Sprie Mining Preparation Plant In The Context Of Urban Regeneration. Scientific Bulletin Series D: Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology and Environmental Engineering, 38(1), 43-48. DOI:10.37193/SBSD.2024.1.05. Available at: https://www.proquest.com/openview/2e7bda3c3fccf5b663c159ad0b0d9694/1?pq-origsite=gscholar&cbl=376316	ISSN: 1582-0548

II. LUCRĂRI ȘI COMUNICĂRI PREZENTATE LA MANIFESTĂRI ȘTIINȚIFICE INTERNAȚIONALE PUBLICATE ÎN VOLUM EDITAT CU ISBN (NON- WOS)

Nr. crt.	Lucrări și comunicări prezentate la manifestări științifice internaționale publicate în volum editat cu ISBN (non- WOS) (2021)	ISSN/ISBN
Rio85)	Ionescu, B. A., Chira, M., Lăzărescu, A. V., & Florean, C. (2021, October). Influence of Iron Trioxide Addition on Alkali-Activated Fly Ash-Based Geopolymer Paste. In International Conference Interdisciplinarity in Engineering (pp. 139-149). Cham: Springer International Publishing.	ISBN: 978-3-030-93816-1 e ISBN: 978-3-030-93817-8
Rio86)	Grebenișan, E., Hegyi, A., Lăzărescu, A. V., Szilagyi, H., & Florean, C. (2021, October). Influence TiO2 Nanoparticles Addition on the Physico-Mechanical Performances of Micro-concrete. In International Conference Interdisciplinarity in Engineering (pp. 166-181). Cham: Springer International Publishing.	ISBN: 978-3-030-93816-1 e ISBN: 978-3-030-93817-8
Rio87)	Toader, T. P., Dico, C., & Mircea, C. (2021, October). Cementitious Composite Materials with Self-healing Properties Using Integral Waterproofing Admixtures by Mass Crystallization. In International Conference Interdisciplinarity in Engineering (pp. 150-165). Cham: Springer International Publishing.	ISBN: 978-3-030-93816-1 e ISBN: 978-3-030-93817-8
Rio88)	Rus M.-I., Bătrâncea L., (2021), The Importance of the Net Treasury in the Financial Balance of a Trading Company, articol prezentat în cadrul Conferinței Internaționale „Globalization, Intercultural Dialogue and National Identity 8”, Târgu Mureș, 22-23 Mai 2021, Vol. „Globalization and Intercultural Dialogue.Multidisciplinary Perspectives”, Editura Arhipelag XXI, ISBN 978-606-93691-3-5	ISBN: 978-606-93691-3-5

Nr. crt.	Lucrări și comunicări prezentate la manifestări științifice internaționale publicate în volum editat cu ISBN (non- WOS) (2023)	ISSN/ISBN
Rio89)	Boca A., Mircea A.T., Mircea C.G.R, Toader T.P. (2023), Restoration methods for preserving the load-bearing structures of Romanesque monuments, PROCEEDINGS OF THE INTERNATIONAL CONFERENCE, TRADITION AND INNOVATION – 70 YEARS OF HIGHER EUDCATION IN CIVIL ENGINEERING IN TRANSILVANIA, C70-2023, Cluj-Napoca 8-11 November 2023, Romania, URPRESS, ISBN 978-606-737-657-9, pag. 51-52	ISBN: 978-606-737-657-9

Rio90)	Catalina, T., Damian, A., Vartires, A., Dima, A., & Vasile, V. (2023, October). Decentralized Ventilation System in Classrooms–Analysis on the Indoor Air Quality and Energy Consumption. In <i>2023 11th International Conference on ENERGY and ENVIRONMENT (CIEM)</i> (pp. 1-5). IEEE.	eISBN:979-8-3503-4078-5 ISBN:979-8-3503-4079-2
Rio91)	Scurtu I.N., Toader T.P., Mircea A.T., Mircea C.G.R, (2023), Preliminary aspect of a research on decarbonization by means of carbon dioxide storage in concrete and implementation of artificial intelligence in the full process, Proceedings Of The International Conference, Tradition And Innovation – 70 Years Of Higher Eudcation In Civil Engineering In Transilvania, C70-2023, Cluj-Napoca 8-11 November 2023, Romania, URPRESS, ISBN 978-606-737-657-9, pag. 55-56	ISBN: 978-606-737-657-9
Rio92)	Suciu M.A., Toader T.P., Buzatu L., (2023), Performace based design for bridges waterproof systems, Proceedings Of The International Conference, Tradition And Innovation – 70 Years Of Higher Eudcation In Civil Engineering In Transilvania, C70-2023, Cluj-Napoca 8-11 November 2023, Romania, URPRESS, ISBN 978-606-737-657-9, pag. 159-160	ISBN: 978-606-737-657-9

Nr. crt.	Lucrări și comunicări prezentate la manifestări științifice internaționale publicate în volum editat cu ISBN (non- WOS) (2024)	ISSN/ISBN
Rio93)	Petrișor AI (2024), Book Review: Spatial Planning Systems in Europe. Comparison and Trajectories, Edited by Vincent Nadin, Giancarlo Cotella, and Peter Schmitt, Edward Elgar Publishing, Cheltenham, UK / Northampton, MA, USA, 328 pages, ISBN 9781839106248 (cased) / 9781839106255 (eBook) https://doi.org/10.4337/9781839106255 , Europa XXI 47:25-30 (ISSN 1429-7132, indexată în Academia BN, BazEkon, Crossref, ERIH Plus, Europeana, RCIN și Scopus), DOI:10.7163/Eu21.2024.47.13, disponibil la https://europa21.igipz.pan.pl/article/item/13931.html	ISBN: 9781839106248

Numar publicații	2019	2020	2021	2022	2023	2024
ARTICOLE PUBLICATE ÎN REVISTE ȘTIINȚIFICE INDEXATE BDI	18	37	11	12	11	13

Numar publicații / ENI	2019	2020	2021	2022	2023	2024
ARTICOLE PUBLICATE ÎN REVISTE ȘTIINȚIFICE INDEXATE BDI	0.72	1.40	0.35	0.48	0.53	0.68

