

A 2024. április hónapban megjelent, SZE affiliációval rendelkező publikációk a Scopus adatbázisban

	Szerző	Cím	Év	Forrás	DOI
1	Vinkóczy T., Heimné Rác É., Koltai J.P.	Exploratory analysis of zero waste theory to examine consumer perceptions of sustainability: A covariance-based structural equation modeling (CB-SEM)	2024	<i>Cleaner Waste Systems</i> , 8, art. no. 100146.	10.1016/j.clwas.2024.100146
2	Hammami A., Borsos A.	Safety of cyclists interacting with autonomous vehicles: A combined microscopic simulation and SSAM analysis	2024	<i>Travel Behaviour and Society</i> , 36, art. no. 100805.	10.1016/j.tbs.2024.100805
3	Szűcs H.	Numerical study to investigate the effect of sample size sensitivity on porous materials with respect to different geometrical parameters	2024	<i>Results in Materials</i> , 22, art. no. 100554.	10.1016/j.rinma.2024.100554
4	Martín F., Janssen S., Rodrigues V., Sousa J., Santiago J.L., Rivas E., Stocker J., Jackson R., Russo F., Villani M.G., Tinarelli G., Barbero D., José R.S., Pérez-Camanyo J.L., Santos G.S., Bartzis J., Sakellaris I., Horváth Z., Környei L., Liskai B., Kovács Á., Jurado X., Reiminger N., Thunis P., Cuvelier C.	Using dispersion models at microscale to assess long-term air pollution in urban hot spots: A FAIRMODE joint intercomparison exercise for a case study in Antwerp	2024	<i>Science of the Total Environment</i> , (925), art. no. 171761.	10.1016/j.scitotenv.2024.171761
5	Hajdú G., Cserpes I.	Out-of-plane behaviour of imperfect beam-column with sinusoidally corrugated web	2024	<i>Journal of Constructional Steel Research</i> , 216, art. no. 108615.	10.1016/j.jcsr.2024.108615
6	Antali M.	Harmonic expansion and nonsmooth dynamics in a circular contact region with combined slip-spin motion	2024	<i>Nonlinear Dynamics</i> , 112(9), pp. 6785 - 6811.	10.1007/s11071-024-09462-6
7	Rejeb A., Rejeb K., Zrelli I., Süle E., Iranmanesh M.	Blockchain technology in the renewable energy sector: A co-word analysis of academic discourse	2024	<i>Heliyon</i> , (10)8, art. no. e29600.	10.1016/j.heliyon.2024.e29600
8	Kashyap T., Thakur R., Ngo G.H., Lee D., Fekete G., Kumar R., Singh T.	Silt erosion and cavitation impact on hydraulic turbines performance: An in-depth analysis and preventative strategies	2024	<i>Heliyon</i> , 10(8), art. no. e28998.	10.1016/j.heliyon.2024.e28998
9	Shafae V., Ghodousian O., Ghodousian A., Cucuzza R., Movahedi Rad M.	Integrating push-out test validation and fuzzy logic for bond strength study of fiber-reinforced self-compacting concrete	2024	<i>Construction and Building Materials</i> , (425), art. no. 136062.	10.1016/j.conbuildmat.2024.136062
10	Porkolab L., Lakatos I.	Possibilities for further development of the driver's seat in the case of a non-conventional seating positions	2024	<i>Heliyon</i> , 10(7), art. no. e28909.	10.1016/j.heliyon.2024.e28909
11	Ma B., Karimi M.S., Mohammed K.S., Shahzadi I., Dai J.	Nexus between climate change, agricultural output, fertilizer use, agriculture soil emissions: Novel implications in the context of environmental management	2024	<i>Journal of Cleaner Production</i> , (450), art. no. 141801	10.1016/j.jclepro.2024.141801

12	Mohammed D., Horváth B.	Assessing the Paradox of Autonomous Vehicles: Promised Fuel Efficiency vs. Aggregate Fuel Consumption	2024	<i>Energies</i> , 17(7), art. no. 1589.	10.3390/en17071589
13	Kuczmann M., Horváth K.	Tensor Product Alternatives for Nonlinear Field-Oriented Control of Induction Machines	2024	<i>Electronics (Switzerland)</i> , 13(7), art. no. 1405.	10.3390/electronics13071405
14	Sharma G.D., Tiwari A.K., Chopra R., Dev D.	Past, present, and future of block-chain in finance	2024	<i>Journal of Business Research</i> , 177, art. no. 114640.	10.1016/j.jbusres.2024.114640
15	Lencse G., Bázsó Á.	Benchmarking methodology for IPv4aaS technologies: Comparison of the scalability of the Jool implementation of 464XLAT and MAP-T	2024	<i>Computer Communications</i> , 219, pp. 243-258.	10.1016/j.comcom.2024.03.007
16	Bektaş N., Kegyes-Brassai O.	Enhancing seismic assessment and risk management of buildings: A neural network-based rapid visual screening method development	2024	<i>Engineering Structures</i> , 304, art. no. 117606.	10.1016/j.engstruct.2024.117606
17	Szemerédi E., Remsei S.	Disproportionate exposure to urban heat island intensity – The case study of Győr, Hungary	2024	<i>Hungarian Geographical Bulletin</i> , 73(1), pp. 17-33.	10.15201/hungeobull.73.1.2
18	Szoboszlai-Kiss K., Andrási G.	The best of two worlds: Multidisciplinary co-teaching of legal ethics	2024	<i>Hungarian Journal of Legal Studies</i> , 64(2), pp. 308-321.	10.1556/2052.2023.00466
19	Chala A., Ray R.	Effects of Local Soil Profiles on Seismic Site Response Analysis	2024	<i>Periodica Polytechnica Civil Engineering</i> , 68(2), pp. 403-410.	10.3311/PPci.22148
20	Roy J.K., Hasan M.F.	FinTech credit using CBDC: Transformation of lending market	2024	<i>Exploring Central Bank Digital Currencies: Concepts, Frameworks, Models, and Challenges</i> , edited by Guneet Kaur, et al., IGI Global, pp. 158-168.	10.4018/979-8-3693-1882-9.ch010
21	OULTILIGH A., AYAD H., KARI A.E., MJAHEH M., GMILI N.E., HORVÁTH E., POZNA C.	An Improved IEHO Super-Twisting Sliding Mode Control Algorithm for Trajectory Tracking of a Mobile Robot	2024	<i>Studies in Informatics and Control</i> , 33(1), pp. 49-60.	10.24846/v33i1y202405
22	Lamm V.	The Obligations of the States in Respect of Climate Change Before the International Court of Justice	2024	<i>Journal of Environmental Law</i> , 36 (1), pp. 117-124.	10.1093/jel/eqad033
23	Haji Mohammadi M., Shafaie V., Nazari Samani A., Zare Garizi A., Movahedi Rad M.	Assessing Future Hydrological Variability in a Semi-Arid Mediterranean Basin: Soil and Water Assessment Tool Model Projections under Shared Socioeconomic Pathways Climate Scenarios	2024	<i>Water</i> , (16)6, art. no. 805.	10.3390/w16060805
24	Kóra S., Bíró A., Prontvai N., Androsics M., Drotár I., Prukner P., Haidegger T., Széphelyi K., Tollár J.	Investigation of the Effectiveness of the Robotic ReStore Soft Exoskeleton in the Development of Early Mobilization, Walking, and Coordination of Stroke Patients: A Randomized Clinical Trial	2024	<i>Robotics</i> , (13)3, art. no. 44.	10.3390/robotics13030044
25	Deiningner S., Dieplinger A.M., Lauth W., Lusuardi L., Törzsök P., Oswald D., Pallauf M., Eiben C., Peters J., Erne E., Zangl Q., Deiningner C., Ramesmayer C.	Functional Outcome and Safety of Endoscopic Treatment Options for Benign Prostatic Obstruction (BPO) in Patients ≥ 75 Years of Age	2024	<i>Journal of Clinical Medicine</i> , (13)6, art. no. 1561.	10.3390/jcm13061561

26	Mohammed D., Horváth B.	Comparative Analysis of Following Distances in Different Adaptive Cruise Control Systems at Steady Speeds	2024	<i>World Electric Vehicle Journal</i> , (15) 3, art. no. 116.	10.3390/wevj15030116
27	Bareith T., Tatay T. , Vancsura L.	Navigating Inflation Challenges: AI-Based Portfolio Management Insights	2024	<i>Risks</i> , 12(3), art. no. 46.	10.3390/risks12030046
28	Orosz T. , Rassólkin A., Arsénio P., Poór P., Valme D., Sleisz Á.	Current Challenges in Operation, Performance, and Maintenance of Photovoltaic Panels	2024	<i>Energies</i> , 17(6), art. no. 1306.	10.3390/en17061306
29	Domaneschi M., Cucuzza R., Sardone L., Lopez S.L., Movahedi M. , Marano G.C.	Numerical Covariance Evaluation for Linear Structures Subject to Non-Stationary Random Inputs	2024	<i>Computation</i> , 12(3), art. no. 50.	10.3390/computation12030050
30	Katona M., Orosz T.	Circular Economy Aspects of Permanent Magnet Synchronous Reluctance Machine Design for Electric Vehicle Applications: A Review	2024	<i>Energies</i> , 17(6), art. no. 1408.	10.3390/en17061408
31	Farkas C. , Juhász A., Fekete B., Egri B.	Comparative Analysis of Ascaris suum and Macracanthorhynchus hirudinaceus Infections in Free-Ranging and Captive Wild Boars (Sus scrofa) in Hungary	2024	<i>Animals</i> , 14(6), art. no. 932.	10.3390/ani14060932
32	Hollósi J., Ballagi Á. , Kovács G., Fischer S., Nagy V.	Bus Driver Head Position Detection Using Capsule Networks under Dynamic Driving Conditions	2024	<i>Computers</i> , 13(3), art. no. 66.	10.3390/computers13030066
33	Zsebő S., Bede L., Kukorelli G., Kulmány I. M., Milics G., Stencinger D., Teschner G., Varga Z., Vona V., Kovács A.J.	Yield Prediction Using NDVI Values from GreenSeeker and MicaSense Cameras at Different Stages of Winter Wheat Phenology	2024	<i>Drones</i> , 8(3), art. no. 88.	10.3390/drones8030088
34	Bartko R.	Recent Changes in Hungarian Criminal Legislation to Address Irregular Migration	2024	<i>IZA Journal of Development and Migration</i> , 15(1), pp. 31-41.	10.62693/415ebh62
35	Balassa Eisinger B., Buics L.	The potential of the P-graph for optimizing public service processes	2024	<i>Clean Technologies and Environmental Policy</i>	10.1007/s10098-024-02853-8
36	Xiang L., Gao Z., Wang A., Shim V., Fekete G. , Gu Y., Fernandez J.	Rethinking running biomechanics: a critical review of ground reaction forces, tibial bone loading, and the role of wearable sensors	2024	<i>Frontiers in Bioengineering and Biotechnology</i> , 12, art. no. 1377383.	10.3389/fbioe.2024.1377383
37	Nabochenko O., Sysyn M., Krumnow N., Fischer S.	Mechanism of cross-level settlements and void accumulation of wide and conventional sleepers in railway ballast	2024	<i>Railway Engineering Science</i>	10.1007/s40534-024-00329-5
38	Nagy E., Horváth F., Molnár G.	CMDB Reporting Introduction and Quality Improvement at a Given Hungarian Company	2024	<i>Acta Polytechnica Hungarica</i> , 21(9), pp. 109-127.	10.12700/APH.21.9.2024.9.8
39	Roshchik I., Mishchuk H. , Bilan Y., Krol V.	Social integration of internally displaced persons in Ukraine: Problems and challenges for governing local communities	2024	<i>Problems and Perspectives in Management</i> , 22(1), pp. 728-740.	10.21511/ppm.22(1).2024.57

40	Yang L., Shahzadi I. , Feng X., Nassani A.A.	Do climate change policies, and environmental regulations affect the financial performance: policy-based analysis in context of green innovation	2024	<i>Environment, Development and Sustainability.</i>	10.1007/s10668-024-04834-9
41	Huscek-Juhász E. , Németh A. , Sysyn M., Baranyai G. , Liu J., Fischer S.	TESTING THE FRAGMENTATION OF RAILWAY BALLAST MATERIAL BY LABORATORY METHODS USING PROCTOR COMPACTOR [Тестування фракційного складу залізничного баласту лабораторними методами з використанням пристрою Проктора]	2024	<i>Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, (1), pp. 58-68.</i>	10.33271/nvngu/2024-1/058
42	Kovács P.I. , Weltsch Z. , Berczeli M.	EFFECT OF ENVIRONMENTAL CONDITIONS ON CURING OF POLYURETHANE ADHESIVE INVESTIGATED WITH FTIR ANALYSIS	2024	<i>Communications - Scientific Letters of the University of Žilina, 26(2), pp. B118-B127.</i>	10.26552/com.C.2024.024
43	Eller B. , Szalai S. , Sysyn M., Harrach D. , Liu J., Fischer S.	ADVANTAGES OF USING CONCRETE CANVAS MATERIALS IN RAILWAY TRACK CONSTRUCTION [Переваги використання матеріалів CONCRETE CANVAS у будівництві залізничної колії]	2024	<i>Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, (1) pp. 50-57.</i>	10.33271/nvngu/2024-1/050
44	Harding S., Kelić M., Ulfsdottir T., Baena S., Feilberg J., de López K.M.J., Klatté I.S., Lyons R., Mantel T.C., Novogrodsky R., Rodriguez-Ortiz I.R., Zajdó K.	Rearing a child with a language disorder: parents experiences with speech and language therapy services in 10 countries	2024	<i>Journal of Public Health (Germany)</i>	10.1007/s10389-024-02264-5
45	Rejeb A. , Rejeb K., Appolloni A., Treiblmaier H., Iranmanesh M.	Uncovering the themes and trends in crowdfunding research using Latent Dirichlet Allocation	2024	<i>Management Review Quarterly</i>	10.1007/s11301-024-00427-y
46	Weltsch Z. , Tajti F., Berczeli M.	DEVELOPMENT OF THE BONDING TECHNOLOGY OF MODERN AUTOMOTIVE MATERIALS WITH ENVIRONMENTALLY FRIENDLY SOLUTIONS	2024	<i>Communications - Scientific Letters of the University of Žilina, 26(2), pp. B135 - B141.</i>	10.26552/com.C.2024.026
47	Ledniczky G. , Weltsch Z.	COMPARISON OF THE MOLDING PARAMETERS EFFECTS ON METAL INJECTION MOLDED SPECIMENS IN THE REAL EXPERIMENTAL AND SIMULATION ENVIRONMENTS	2024	<i>Communications - Scientific Letters of the University of Žilina, 26(2), pp. B90 - B98.</i>	10.26552/com.C.2024.018
48	Nabochenko O., Sysyn M., Fischer S.	Ballast Settlement Accumulation in Zones with Unsupported Sleepers	2024	<i>Transportation Infrastructure Geotechnology</i>	10.1007/s40515-024-00388-5
49	Kontschán J. , Takács A., Kószegi K.	Rediscovery of <i>Livilla radiata</i> (Foerster, 1848) after 130 years in Hungary. with notes to the Fabaceae-associated jumping plant lice in Hungary (Insecta: Psylloidea)	2024	<i>Ecologica Montenegrina, (71), pp. 139-143.</i>	10.37828/em.2024.71.13
50	Mohammed D. , Horváth B.	Public perception of autonomous vehicles acceptance in Hungary	2024	<i>International Review of Applied Sciences and Engineering</i>	10.1556/1848.2024.00769

51	Gedikli A., Sharma G.D. , Erdoğan S., Hammoudeh S.	Artificial intelligence, disruption of financial markets and natural resources economy in the digital era	2024	<i>Resources Policy</i> , art. no. 104953	10.1016/j.resourpol.2024.104953
52	Yurchyk H., Mishchuk H. , Bilan S., Skare M.	SOCIAL EXPENDITURE MULTIPLIER: ASSESSMENT OF ECONOMIC EFFECT AND OPTIMAL VALUES	2024	<i>Economics and Sociology</i> , 17(1), pp. 182-195.	10.14254/2071-789X.2024/17-1/12
53	Reisinger A., Szabó R.Z.	The event-driven social responsibility in small and medium-sized enterprises	2024	<i>Corporate Social Responsibility and Environmental Management</i> , art. no. 2775.	10.1002/csr.2775
54	Biresaw M.S., Vitrai J. , Halász P., Correa V., Szűcs A.	Changes in public attitude toward epilepsy in Hungary since 1994. A multicriteria weighting analysis	2024	<i>Epilepsia Open</i> , art. no. 12935.	10.1002/epi4.12935
55	He K., Shahzadi I. , Khan S., Mentel G., Tarczyński W.	The dilemma of water, food, and greener energy nexus: A novel context of COP27 for G20 economies	2024	<i>Land Degradation and Development</i> , art. no. 5110.	10.1002/ldr.5110
56	Lámfalusi I., Hámori J., Rózsa A., Hegyí J., Kacz K., Miklósné Varga A., Troján S., Gombkötő N.	Evaluation of sustainability reporting of the food industry in Hungary from an EU taxonomy perspective	2024	<i>Quality and Quantity</i>	10.1007/s11135-024-01873-2
57	Dóry T. , Novotny Á., Rámháp Sz., Makai A., Bavlsík, R.	Nascent entrepreneurship at Hungarian universities: Experiences of the Hungarian Startup University Program [Diákvállalkozások születése a magyar egyetemeken - A Hungarian Startup University Program tapasztalatai]	2024	<i>Statisztikai Szemle</i> , 102(3), pp. 231-260.	10.20311/stat2024.03.hu0231
58	Gelencsér M., Kőműves Z.S., Hollósy-Vadász G., Szabó-Szentgróti G.	Modelling employee retention in small and medium-sized enterprises and large enterprises in a dynamically changing business environment	2024	<i>International Journal of Organizational Analysis</i> , art. no. 3961	10.1108/IJOA-09-2023-3961
59	Nagy A.L.	Friction and Wear of the Piston Ring - Cylinder Liner System with Artificially Aged Ultra-low Viscosity Engine Oils	2024	<i>Periodica Polytechnica Transportation Engineering</i> , 52(2), pp. 190-198.	10.3311/PPtr.22918
60	Pinczynski M., Kasperowicz R. , Azzopardi B., Bilan Y., Štreimikienė D.	Malta's low carbon transition towards sustainability	2024	<i>Sustainable Development</i> , 1-9. art. no. 2967.	10.1002/sd.2967
61	Balogh-Pécsi A. , Tóth E., Kasik L.	Social problem-solving, coping strategies and communication among 5th and 7th graders	2024	<i>International Journal of Adolescence and Youth</i> , 29(1), art. no. 2331592.	10.1080/02673843.2024.2331592

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