

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

	Szerző	Cím	Év	Forrás	DOI
1	Hu Y., Gani R., Sundmacher K., Zhou T.	Assessing the future impact of 12 direct air capture technologies	2024	<i>Chemical Engineering Science</i> , 298, art. no. 120423	10.1016/j.ces.2024.120423
2	Hajdú G., Bektaş N., Müller A.	Machine learning models for the elastic-critical buckling moment of sinusoidal corrugated web beam	2024	<i>Results in Engineering</i> , 23, art. no. 102371	10.1016/j.rineng.2024.102371
3	Eisinger Balassa B., Nagy N.G., Gyurián N.	Perception and social acceptance of 5G technology for sustainability development	2024	<i>Journal of Cleaner Production</i> , 467, art. no. 142964	10.1016/j.jclepro.2024.142964
4	Berezvai Z., Vitrai J., Tóth G., Brys Z., Bakacs M., Joó T.	Long-term impact of unhealthy food tax on consumption and the drivers behind: A longitudinal study in Hungary	2024	<i>Health Policy</i> , 146, art. no. 105098	10.1016/j.healthpol.2024.105098
5	Ashaolu T.J., Pham B.P., Molnár Z., Varga L., Greff B.	The structure–activity relationship of marine peptides: a review	2024	<i>International Journal of Food Science and Technology</i> , 59(7), p. 4437-4445.	10.1111/ijfs.17248
6	Kalocsai R., Giczi Z., Szakál T., Centeri C., Biró Z., Vona M., Kubina L., Zsebő S., Kulmány I., Vona V.	Effect of pH, Carbonate and Clay Content on Magnesium Measurement Methods on Hungarian Soils	2024	<i>Soil Systems</i> , 8(2), art. no. 49	10.3390/soilsystems8020049
7	Moldvai L., Mesterházi P.Á., Teschner G., Nyéki A.	Weed Detection and Classification with Computer Vision Using a Limited Image Dataset	2024	<i>Applied Sciences (Switzerland)</i> , 14 (11), art. no. 4839	10.3390/app14114839
8	Alnmr A., Hosamo H.H., Lyu C., Ray R.P., Alzawi M.O.	Novel Insights in Soil Mechanics: Integrating Experimental Investigation with Machine Learning for Unconfined Compression Parameter Prediction of Expansive Soil	2024	<i>Applied Sciences (Switzerland)</i> , 14 (11), art. no. 4819	10.3390/app14114819
9	Aldoski Z.N., Koren C.	Improving Autonomous Vehicle Perception through Evaluating LiDAR Capabilities and Handheld Retroreflectivity Assessments	2024	<i>Sensors</i> , 24(11), art. no. 3304	10.3390/s24113304
10	Kuczmann M.	Review of DC Motor Modeling and Linear Control: Theory with Laboratory Tests	2024	<i>Electronics (Switzerland)</i> , 13(11), art. no. 2225	10.3390/electronics13112225
11	Németh A., Ibrahim S.K., Movahedi Rad M., Szalai S., Major Z., Kocsis Szürke S., Jóvér V., Sysyn M., Kurhan D., Harrach D., Baranyai G., Fekete I., Nagy R., Csótár H., Madarász K., Pollák A., Molnár B., Hermán B., Kuczmann M., Gáspár L., Fischer S.	Laboratory and Numerical Investigation of Pre-Tensioned Reinforced Concrete Railway Sleepers Combined with Plastic Fiber Reinforcement	2024	<i>Polymers</i> , 16(11), art. no. 1498	10.3390/polym16111498
12	Baracska M.M., Hadas-Rapi A., Író B.	Simulation of the Water Balance of a Green/Blue Roof Supporting an Ecological Cycle	2024	<i>Strojnický Casopis</i> , 74(1), p.83-90.	10.2478/scjme-2024-0009
13	Imre T.T., Miklos N., Jančo R.	Flow Simulation in an Alga Photobioreactor Tested Under Laboratory Conditions	2024	<i>Strojnický Casopis</i> , 74(1), p.35-44.	10.2478/scjme-2024-0004
14	Gombkőto N., Mezei K.	International Trade in Food and Agro-Based Products in the Time of COVID-19	2024	<i>Quaestiones Geographicae</i> , 43(2), p.5-16.	10.14746/quageo-2024-0016
15	Hussein A.B., Hussein D.B.	Effects of Lip Length and Inside Radius-to-Thickness Ratio on Buckling Behavior of Cold-Formed Steel C-Sections	2024	<i>Buildings</i> , 14(3), art. no. 587	10.3390/buildings14030587

16	Brinissat M., Ray R.P., Kuti R.	Multi-Span Box Girder Bridge Sensitivity Analysis in Response to Damage Scenarios	2024	<i>Buildings</i> , 14(3), art. no. 667	10.3390/buildings14030667
17	Krankovits M., Kallós G.	CHERRY PICKING—USING HYBRID LEARNING METHODS IN HEI'S MASS COURSES	2024	<i>Journal of Educators Online</i> , 21(2),	10.9743/jeo.2024.21.2.20
18	Fahad M., Koren C., Nagy R.	Sustainability implications of lateral wander modes for autonomous trucks	2024	<i>Discover Applied Sciences</i> , 6(3), art. no. 116	10.1007/s42452-024-05732-5
19	Bózsik A.P., Bózsik B.P.	FIRST APPLICATION OF AN IMPROVED-RESOLUTION DARK-FIELD MICROSCOPY SETUP. COMBINED WITH A NOVEL DIRECT-STAINING LIVE IMMUNOFLUORESCENCE INVESTIGATION METHOD. VISUALISING THE MOTION OF BORRELIA BURGDORFERI SPIROCHETES [Primera aplicación de una configuración de microscopía de campo oscuro de resolución mejorada, combinada con un novedoso método de investigación de inmunofluorescencia viva de tinción directa, visualizando el movimiento de las espiroquetas de Borrelia burgdorferi.]	2024	<i>Acta Microscopica</i> , 33(1), p.54-62.	
20	Mann V., Sales-Cruz M., Gani R. , Venkatasubramanian V.	Hybrid Artificial Intelligence-based Process Flowsheet Synthesis and Design using Extended SFILES Representation	2024	<i>Computer Aided Chemical Engineering</i> , 53, p.1279-1284.	10.1016/B978-0-443-28824-1.50214-3
21	Iftakher A., Gani R. , Hasan M.M.F.	Computer-aided Molecular and Process Design (CAMPD) for Ionic Liquid Assisted Extractive Distillation of Refrigerant Mixtures	2024	<i>Computer Aided Chemical Engineering</i> , 53, p.1303-1308.	10.1016/B978-0-443-28824-1.50218-0
22	Alsheakh H., Mahdi T.N., Kadhm M.S., Al Shammari A., Abdulsahib F.I. , Taher H.B., Algriee W., Alobaidi M.Q., Mohammed H.D.	TloT: A Trust by Design Architecture for Secure and Private Internet of Things (IoT)	2024	<i>2024 21st International Multi-Conference on Systems, Signals and Devices, SSD 2024</i> , p.391-400.	10.1109/SSD61670.2024.10549150
23	Hanumante N., Shastri Y., Nisal A., Diwekar U., Cabezas H.	Water stress-based price for global sustainability: a study using generalized global sustainability model (GGSM)	2024	<i>Clean Technologies and Environmental Policy</i> ,	10.1007/s10098-024-02888-x
24	László P.J.	The Effect of the Ball-Track Connection on the Energy Behavior of the Roller Gearing Gearbox	2024	<i>Acta Polytechnica Hungarica</i> , 21(4), p.185-202.	10.12700/APH.21.4.2024.4.10
25	Zatonatskiy D., Leonov S., Ciesliński W., Vasa L.	DETERMINANTS OF GLOBAL MIGRATION: THE IMPACT OF ESG INVESTMENTS AND FOREIGN DIRECT INVESTMENT	2024	<i>Economics and Sociology</i> , 17(1), p. 215-235.	10.14254/2071-789X.2024/17-1/14
26	Juhász T., Huszka P. , Karácsony P.	Analysis of Hungarian consumers' food consumption and wastage patterns in times of the crisis	2024	<i>Ukrainian Food Journal</i> , 13(1), p. 192-209.	10.24263/2304-974X-2024-13-1-13
27	Aldoski Z.N., Koren C.	ASSESSMENT OF TRAFFIC SIGN RETROREFLECTIVITY FOR AUTONOMOUS VEHICLES: A COMPARISON BETWEEN HANDHELD RETROREFLECTOMETER AND LIDAR DATA	2024	<i>Archives of Transport</i> , 70(2), p.7-26.	10.61089/aot2024.qxy24g93

28	Fischer S. , Kurhan D., Kurhan M., Hmelevska N.	Analysis of stress-strain state changes in railway tracks during transition to European gauge	2024	<i>IOP Conference Series: Earth and Environmental Science</i> , 1348(1), art. no. 012029	10.1088/1755-1315/1348/1/012029
29	Chhabra B., Granzio U., Griffiths M.D., Zandonai T., Landolfi E., Solmi M., Zou L., Yang P., Lichtenstein M.B., Stoll O., Akimoto T., Cantù-Berrueto A., Larios A., Egorov A.Y., de la Vega Marcos R., Alpay M., Nazlıgöl M. D., Yıldırım M., Trott M., Portman R.M., Szabo A.	Prevalence of the Risk of Exercise Addiction Based on a New Classification: A Cross-Sectional Study in 15 Countries	2024	<i>International Journal of Mental Health and Addiction</i> ,	10.1007/s11469-024-01322-z
30	Chishti M.Z., Sharif A., Xu Q., Sharma G.D.	Toward sustainable development: Revealing the dynamic impacts of the belt and road initiative on energy transition	2024	<i>Sustainable Development</i> ,	10.1002/sd.3069
31	Gáspár C.	Application of the localized method of fundamental solutions to heat transfer problems	2024	<i>Journal of Physics: Conference Series</i> , 2766(1), art. no. 012157	10.1088/1742-6596/2766/1/012157
32	Henézi D., Horváth B., Májer C.J.	Age-friendly Transport: Traffic Safety for All	2024	<i>Periodica Polytechnica Transportation Engineering</i> , 52(3), p. 209-212.	10.3311/PPtr.23804
33	Szűcs H., Szűcs J.	The Environmental Sustainability Potential of Autonomous Vehicles: An Overview	2024	<i>Periodica Polytechnica Transportation Engineering</i> , 52(3), p. 246-256.	10.3311/pptr.23933
34	Dimitriu A., Michaletzky T.V., Remeli V., Tihanyi V.R.	A Reinforcement Learning Approach to Military Simulations in Command: Modern Operations	2024	<i>IEEE Access</i> , 12, p.77501-77513.	10.1109/ACCESS.2024.3406148
35	Sibt-e-Ali M., Xiqiang X., Javed K., Javid M. Q., Vasa L.	Greening the future: assessing the influence of technological innovation, energy transition and financial globalization on ecological footprint in selected emerging countries	2024	<i>Environment, Development and Sustainability</i> ,	10.1007/s10668-024-05076-5
36	Chala T.D., Kóczy L.T.	A Novel, Three-Stage Intelligent Fuzzy Traffic Signal Control System	2024	<i>Acta Polytechnica Hungarica</i> , 21(8), p.189-209.	10.12700/APH.21.8.2024.8.10
37	Pere B., Serfőző D.	An Improved Bulk Viscosity Method for Contact-Impact Problems	2024	<i>Acta Polytechnica Hungarica</i> , 21(8), p.243-262.	10.12700/APH.21.8.2024.8.13
38	Xu D., Zhou H., Quan W., Ma X., Chon T.-E., Fernandez J., Gusztav F. , Kovács A., Baker J.S., Gu Y.	New Insights Optimize Landing Strategies to Reduce Lower Limb Injury Risk	2024	<i>Cyborg and Bionic Systems</i> , 5, art. no. 0126	10.34133/cbsystems.0126
40	Szürke, S.K., Sütthő, G., Óri, P., Lakatos, I.	Self-Diagnostic Opportunities for Battery Systems in Electric and Hybrid Vehicles	2024	<i>Machines</i> , 12(5), art. no. 324.	10.3390/machines12050324

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