

### C1.1. Lucrări indexate ISI Web of Knowledge - 2024

Nr.	Numele autorului/ autorilor	Titlul lucrării	Numele Conferinței indexate ISI	ISBN/ ISSN	Paginile	Locul in care a fost organizata Conferinta (i.e. oras, tara, perioada)	DOI
1	Lupascu C.A., Coca D., Pastravanu O.	A Novel Architecture - Switching Echo State Networks	24th IEEE International Conference on Automation, Quality and Testing, Robotics	1844-7872	181-186	Cluj-Napoca, Romania, 14-16 Mai 2024	10.1109/AQTR61889.2024.10554207
2	Gavrilesco M., Leon F., Ferariu L., Butincu C.	A Review of Evolutionary Optimization Methods for Information Visualization and Feature Space Exploration	International Conference on INnovations in Intelligent SysTems and Applications (INISTA)	979-8-3503-6813-0		Craiova, Romania, 4-6 Septembrie 2024	10.1109/INISTA62901.2024.10683825
3	Cleju N., Pascal C., Comsa C.R., Caruntu C.F., Ciociu I.B., Patachia-Sultanoiu C., Mihai R.	Towards Efficient Urban Mobility: Deployment Strategies for Smart Traffic Management and Crowd Monitoring Systems	Joint European Conference on Networks and Communications & 6G Summit (EuCNC/6G Summit)	979-8-3503-4499-8 / 2475-6490	997-1002	Antwerp, Belgia, 3-6 Iunie 2024	10.1109/EuCNC/6GSummit60053.2024.10597063
4	Uleru G.I., Barleanu A., Hulea M., Ghassemlooy Z.	PV powered neuromorphic sensors with optical connectivity	7th International Balkan Conference on Communications and Networking (BalkanCom)	979-8-3503-6595-5	91-95	Ljubljana, Slovenia, 3-6 Iunie 2024	10.1109/BalkanCom61808.2024.10557164
5	Leon F.	A Neuro-Symbolic Classification Algorithm Using Neural Cell Assemblies	16th International Conference on Computational Collective Intelligence (ICCCI 2024)	978-3-031-70259-4	247-259	Leipzig, Germany, 9-11 Septembrie 2024	10.1007/978-3-031-70259-4_19
6	Dosoftei C.C., Stoleriu S., Chiriac G.F., Popovici A.T.	Integrating Digital Twin Capabilities with Mixed Reality Technology - An Opportunity in Educational Engineering	13TH INTERNATIONAL WORKSHOP ON SERVICE ORIENTED, HOLONIC AND MULTI-AGENT MANUFACTURING SYSTEMS FOR INDUSTRY OF THE FUTURE - SOHOMA 2023	1860-949X	559-570	Annecy, Franta, 28-29 Septembrie 2023	10.1007/978-3-031-53445-4_46
7	Ungureanu F., Bordea B.A., Lupu R.G., Vieriu G.	On Authentication in Virtual Reality Environments for Rehabilitation and Psychotherapy Systems	11th International Conference on e-Health and Bioengineering (EHB 2023)	1680-0737	279-286	București, Romania, 9-10 Noiembrie 2023	10.1007/978-3-031-62502-2_32
8	Ferariu L., Axinte I.	Enhanced Loss Function for the Design of Image Transform Models	International Symposium on Fundamentals of Electrical Engineering (ISFEE 2023)	2836-1687	718-+	București, Romania, 16-18 Noiembrie 2023	10.1109/ISFEE60884.2023.10637055
9	Maftei E.C., Zvoristeanu O.	The future of therapy: a study on emotion recognition solutions using NAO robot	11th International Conference on e-Health and Bioengineering (EHB 2023)	1680-0737	728-736	București, Romania, 9-10 Noiembrie 2023	10.1007/978-3-031-62502-2_82