C1.1. Lucrări indexate ISI Web of Knowledge - 2025

Nr.	Numele autorului/ autorilor	Titlul lucrarii	Numele Conferintei CPCI/WOS	ISBN/ISSN	Interval pagini	Locul in care a fost organizata conferinta (i.e. oras, tara, perioada)	DOI
1	Hustiu I., M. Kloetzer, C. Mahulea	Motion planning for mobile robots through iterative task allocation	Conference on Control Technology and Applications (CCTA)	979-8-3315-3909-2 / 2768-0762	780-785	San Diego, CA, USA	10.1109/CCTA53793.2025.11151390
2	Hegedus E.T., Maxim A., Mihai M.D., Birs I.R., Badau N., Muresan C.I.	Multivariable control in general anesthesia: A comparative study of model predictive and fractional-order strategies for effect- site concentration and hemodynamic regulation	12th International Joint Conference on Cybernetics and Computational Cybernetics, Cyber-Medical Systems (ICCC)	2689-7776	000027-000032	Seychelles	10.1109/ICCC64928.2025.10999109
3	Pauca O., A.I. Vacaru, C.F. Caruntu	Vehicle Trajectory Planning using Model Predictive Control in Environments with Dynamic and Static Obstacles	19th IEEE International Conference on Control & Automation (ICCA 2025)	979-8-3315-9559-3/1948-3449	2025	Tallinn, Estonia, 30 Iunie - 3 Iulie 2025	10.1109/ICCA65672.2025.11129776
4	Pauca G.S. , O. Pauca, C.F. Caruntu	Control of Vehicle Lateral Dynamics on Race Circuits with Variable Speeds	19th IEEE International Conference on Control & Automation (ICCA 2025)	979-8-3315-9559-3/1948-3449	2025	Tallinn, Estonia, 30 Iunie - 3 Iulie 2025	10.1109/ICCA65672.2025.11129745
5	Craciun R., A. Burlacu	AI-Based Battery Consumption Prediction for Nano-drones	Joint International Conference of the International Conference on Mechanisms and Mechanical Transmissions and the International Conference on Robotics	978-3-031-87536-6	86–95	Iași, România	10.1007/978-3-031-87537-3_10
6	Ciobanu C.B., H. Galmeanu, A. Puscas, M. Gologanu, O. Buiu, M. Antonescu, V.-G. Serbu, V.-M. Moise, C.-T. Axinte, A.-T. Popovici, G.-I. Uleru, A. Stan, M. Munteanu, A. Drimbarean, C. Nemeti, D. Rotar, D. Grosu, C. Moisa, B. Ditu, P.C. Trusca, M. Antache, S. Costinescu, M.-A. Sachian, G. Suciu, C. Gheorghe, C. Tudor, K. Koci	RISC-V Accelerators, Enablement and Applications for Automotive and Smart Home in the ISOLDE Project	24th International Conference on Embedded Computer Systems (SAMOS 2024)	978-3-031-78379-1	215-230	Samos, Greece, June 29 – July 3-4, 2024	10.1007/978-3-031-78380-7_18
7	Olaru C.-T., S.-D. Achirei	STEM Education Framework: Learning Rubik's Cube Solving with NAO	19th International Symposium on Applied Computational Intelligence and Informatics (SACI 2025)	2833-9010	337-342	Timisoara, Romania, 19-24 mai 2025	10.1109/SACI66288.2025.11030183
8	Diaconu R.-G., S.-D. Achirei	Fine-Tuning LLaMA 3.2-1B for Long-Text Summarization: A Case Study on Book Summarization	19th International Symposium on Applied Computational Intelligence and Informatics (SACI 2025)	2833-9010	279-284	Timisoara, Romania, 19-24 mai 2025	10.1109/SACI66288.2025.11030120
9	Florea A., S.-D. Achirei	Text Classification on Software and Hardware Requirements Using Natural Language Processing Techniques	19th International Symposium on Applied Computational Intelligence and Informatics (SACI 2025)	2833-9010	45-50	Timisoara, Romania, 19-24 mai 2025	10.1109/SACI66288.2025
10	Pojoga G., V. Teslaru, O. Zvoristeanu, S.-D. Achirei	Predicting Age from Brain Connectivity Matrix: A Stacked Regression Approach	19th International Symposium on Applied Computational Intelligence and Informatics (SACI 2025)	2833-9010	255-260	Timisoara, Romania, 19-24 mai 2025	10.1109/SACI66288.2025.11030138