

C1.2. Articole publicate in reviste indexate BDI - 2022

Nr.	Numele autorului/ autorilor	Titlul lucrării	Numele revistei	ISSN	Numarul volumului	Anul publicării	Paginile	Numele bazei de date	DOI
1	SOFIA HUȘTIU	Prerequisites to Design a Collision Free Trajectory in a 3D Dynamic Environment for an UAV	Bulletin of the Polytechnic Institute of Iași. Electrical Engineering, Power Engineering, Electronics Section	2537-2726	67 (2)	2021	65-78	Sciendo	10.2478/bipie-2021-0012
2	ALEXANDRU-TUDOR POPOVICI and ALEXANDRU ONEA	Generalized Differential Mathematical Model in Stator Reference Frame for PMSM and VRSM Simulation	Bulletin of the Polytechnic Institute of Iași. Electrical Engineering, Power Engineering, Electronics Section	2537-2726	67 (4)	2021	43 - 55	Sciendo	10.2478/bipie-2021-0021
3	Cătălin Mironeanu, Alexandru Archip, Georgiana Atomei	Application of Association Rule Mining in Preventing Cyberattacks	Bulletin of the Polytechnic Institute of Iași. Electrical Engineering, Power Engineering, Electronics Section	2537-2726	67	2021	25 - 41	Sciendo	10.2478/bipie-2021-0020
4	Cătălin Mironeanu, Cristian Aflori	GDPR Records of Processing Activities for Data Controllers	Bulletin of the Polytechnic Institute of Iași. Electrical Engineering, Power Engineering, Electronics Section	2537-2726	67	2021	9 - 24	Sciendo	10.2478/bipie-2021-0019
5	Timis Mihai, Alexandru Valachi	TRIGGERING DETECTION TECHNIQUE OF THE HARDWARE TROJANS IN THE COMBINATIONAL LOGIC SYSTEMS	THE ANNALS OF "DUNĂREA DE JOS" UNIVERSITY OF GALATI FASCICLE	2344-4738	44	2022	23-28	DOAJ PROQUEST EBSCO	10.35219/eeaci.2021.1.04
6	Timis Mihai, Alexandru Valachi	ANALYSIS OF A SEQUENTIAL HARDWARE TROJAN TRIGGERED BY THE TRANSITIONS OF THE RARE INPUT EVENTS	THE ANNALS OF "DUNĂREA DE JOS" UNIVERSITY OF GALATI FASCICLE	2344-4738	45	2022		DOAJ PROQUEST EBSCO	

C1.3. Articole in volume ale conferintelor indexate BDI

Nr.	Numele autorului/ autorilor	Titlul lucrării	Denumirea si tipul conferintei (nationala sau internationala)	ISBN/ ISSN	Anul publicarii	Paginile	Numele bazei de date
1	A.V. Militaru R.G. Lazar, C.F. Caruntu, C.R. Comsa, I. Bogdan	Analysis of message flow transmissions for an inter-vehicle communication scenario	14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI)	978-1-6654-9536-3	2022		IEEExplore
2	Pascal Carlos, Panescu Doru,	Applying Learning-Assisted Systems in Manufacturing	12th International Workshop on Service Oriented, Holonic and Multi-Agent Manufacturing Systems for Industry of the Future, (SOHOMA 2022)	978-3-030-99107-4	2022	65–76	SpringerLink Scopus
3	C. -C. Dosoftci, R. Musteata and A. T. Popovici	Safety Solution Implementation for an Omnidirectional Autonomous Mobile Robot used in Logistics Systems	2022 International Conference and Exposition on Electrical And Power Engineering (EPE)	2644-223X	2022	566-572	IEEE Xplore
4	G. Gabor, D. -D. Lucache and C. -C. Dosoftci	Learning PLC-based Automation by Using an Educational Elevator	2022 International Conference and Exposition on Electrical And Power Engineering (EPE)	2644-223X	2022	683-687	IEEE Xplore
5	C.C. Dosoftci	The Immersive Mixed Reality: A new opportunity for experimental labs in engineering education using HoloLens 2	12th International Workshop on Service Oriented, Holonic and Multi-Agent Manufacturing Systems for Industry of the Future, (SOHOMA 2022)	1860-9503	2022	10 pagini	SCOPUS
6	M. Hulea, G-I. Uleru, O. I. Younus, S. Rajbhandari, Z. Ghassemlooy	Neuromorphic sensors with visible light communications	2022 4th West Asian Symposium on Optical and Millimeter-wave Wireless Communications (WASOWC), Internationala	978-1-6654-0913-1	2022	1-5	IEEE Xplore
7	G-I. Uleru, M.Hulea, O. I. Younus, Z. Ghassemlooy, S. Rajbhandari	Pulse Amplitude Modulation for Electro-optical Spiking Neural Networks	2022 13th International Symposium on Communication Systems, Networks and Digital Signal Processing (CSNDSP), Internationala	978-1-6654-1044-1	2022	584-588	IEEE Xplore
8	S Kilani, SNA Kordmahale, Z Ghassemlooy, M Hulea, Q Wu	Reducing calibration time using novel hybrid transfer-learning for P300-based BCI applications	2022 13th International Symposium on Communication Systems, Networks and Digital Signal Processing (CSNDSP), Internationala	978-1-6654-1044-1	2022	401-405	IEEE Xplore
9	Eduard Alexandru Codau, Florina Ungureanu	Analysis of Brain Activity Using Functional Networks	18th International Conference on Intelligent Computer Communication and Processing (ICCP)	978-1-6654-0976-6	2022		IEEE Xplore