C1.1. Conference papers indexed in Web of Science - 2019

No.	Authors	Title	Conference	Volume	ISBN/ ISSN	Pages	Place & date	DOI
1	Matcovschi, Mihaela-Hanako; Pastravanu, Octavian	Equivalence between two results providing polyhedral contractive sets for discrete-time linear systems with arbitrary switching	22nd International Conference on Control Systems and Computer Science (CSCS)	Proc. CSCS	978-1-7281-2331-8		Bucharest, Romania, May 28-30	10.1109/CSCS.2019.00023
2	Razvan Mocanu, Alexandru Onea	Indoor and Outdoor Vehicle Localization using UWB Transceivers	27th Mediterranean Conference on Control and Automation (MED)	Proc. MED	978-1-7281-2803-0		Akko, Israel	10.1109/MED.2019.8798508
3	Căruntu C.F.	A less conservative condition for flexible control Lyapunov functions used in networked predictive control systems	20th International Carpathian Control Conference (ICCC)	Proc. ICCC	978-1-7281-0702-8	452-457	Krakow-Wieliczka, Poland, May 26-29	10.1109/CarpathianCC.2019.8765957
4	Florina Ungureanu, Robert Gabriel Lupu, Andrei Rasvan Romila	Experimental Analysis of Visual Cortex Activity-An EEG Study	22nd International Conference on Control Systems and Computer Science (CSCS)	Proc. CSCS	ISSN 2379-0474, ISBN 978-1-7281-2332-5	223-227	Bucharest, Romania, May 28-30	10.1109/CSCS.2019.00044
5	Robert Gabriel Lupu, Florina Ungureanu, Corina Cîmpanu	Brain-Computer Interface: Challanges and Research Perspectives	22nd International Conference on Control Systems and Computer Science (CSCS)	Proc. CSCS	ISSN 2379-0474, ISBN 978-1-7281-2332-5	387-394	Bucharest, Romania, May 28-30	10.1109/CSCS.2019.00071
6	Mircea Hulea, Adrian Burlacu, Constantin-Florin Caruntu	Robotic Joint Control System based on Analogue Spiking Neural Networks and SMA Actuators	2019 International Conference on Robotics and Automation (ICRA)	Proc. ICRA	978-1-5386-6027-0	1148-1154	Montreal, Canada, 20-24 mai 2019	10.1109/ICRA.2019.8794215
7	Corina Cîmpanu, Robert-Gabriel Lupu, Florina Ungureanu	Laboratory of Things: Virtual Laboratory for Signal Processing Experiments	eLearning and Software for Education ELSE	Proc. ELSE	2066-026X	242-248	Bucharest, Romania, Apr. 11-12	10.12753/2066-026X-19-033
8	Mircea Hulea, Zabih Ghassemlooy, Mojtaba Mansour Abadi, Sujan Rajbhandari, Xuan Tang	Fog Mitigation Using SCM and Lens in FSO Communications	2nd West Asian Colloquium on Optical Wireless Communications (WACOWC)	Proc. WACOWC	ISBN: 978-1-7281-3767-4	46-50	Tehran, Iran, Apr. 27-28	10.1109/WACOWC.2019.8770201
9	Dana Copot, Anca Maxim	Model predictive control for simultaneous regulation of hypnosis and hemodynamic states	18th European Control Conference (ECC)	Proc. ECC	978-3-907144-00-8	4106-4111	Naples, Italy, Jun 25-28	10.23919/ECC.2019.8795620
10	Anca Maxim, Jose Maestre, ConstantinF. Caruntu, Corneliu Lazar	Min-Max Coalitional Model Predictive Control	22nd International Conference on Control Systems and Computer Science (CSCS)	Proc. CSCS	2379-0474	24-29	Bucharest, Romania, May 28-30	10.1109/CSCS.2019.00012