

Ramazan YeniÅeri

List of Publications by Year in descending order

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papers

177
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#	ARTICLE	IF	CITATIONS
1	HW/SW Design Space Exploration of A Complementary Filter on Zynq SoC. , 2021, , .		1
2	Auto Relay Handover Method for Extended Star Topology UAV Networks. , 2021, , .		2
3	Design and Development of An Avionics Architecture for Autonomous UAV Fleets. , 2021, , .		0
4	Artificial Neural Network Models. SpringerBriefs in Applied Sciences and Technology, 2020, , 5-22.	0.2	0
5	Implementations of CNNs. SpringerBriefs in Applied Sciences and Technology, 2020, , 51-71.	0.2	0
6	Artificial Olfaction System. SpringerBriefs in Applied Sciences and Technology, 2020, , 23-50.	0.2	0
7	HW/SW Codesign and Implementation of an IMU Navigation Filter on Zynq SoC with Linux. , 2020, , .		8
8	System Identification and Model-Based Flight Control System Design for an Agile Maneuvering Quadrotor Platform. , 2020, , .		9
9	A Simulation-Based Development and Verification Architecture for Micro UAV Teams and Swarms. , 2019, , .		8
10	A Model Based Flight Control System Design Approach for Micro Aerial Vehicle Using Integrated Flight Testing and HIL Simulation. , 2019, , .		3
11	Flight Testing of a Multiple UAV RF Emission and Vision Based Target Localization Method. , 2019, , .		3
12	RF Source Localization using Unmanned Aerial Vehicle with Particle Filter. , 2018, , .		10
13	Localization and tracking of RF emitting targets with multiple unmanned aerial vehicles in large scale environments with uncertain transmitter power. , 2017, , .		18
14	Enabling Centralized UTM services through cellular network for VLL UAVs. , 2017, , .		3
15	Full digital implementation of a chaotic time-delay sampled-data system. , 2017, , .		1
16	A chaotic time-delay system based digital RNG and integrated autonomous test suite. , 2017, , .		0
17	Partially Reconfigurable IP Protection System with Ring Oscillator Based Physically Unclonable Functions. , 2017, , .		6
18	Enabling Centralized UTM services through cellular network for VLL UAVS. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Asynchronous delay doubler and binary low-pass filter for a time-delay chaotic circuit. International Journal of Circuit Theory and Applications, 2016, 44, 1211-1221.	1.3	1
20	Multi-scroll chaotic attractors from a generalized time-delay sampled-data system. International Journal of Circuit Theory and Applications, 2016, 44, 1263-1276.	1.3	13
21	Cellular network of networks on dynamically partial reconfigurable FPGA. , 2015, , .		0
22	Non-boolean computing based on linear waves and oscillators. , 2015, , .		8
23	Attack on a Chaos-Based Random Number Generator Using Anticipating Synchronization. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550021.	0.7	5
24	Wave computer core using fixed-point arithmetic. , 2015, , .		5
25	A 16 × 16 Cellular Logical Network with partial reconfiguration feature. , 2014, , .		1
26	A Chaotic Time-Delay Sampled-Data System and Its Implementation. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2014, 24, 1450039.	0.7	5
27	The Doppler Effect with input driven autowaves. , 2013, , .		1
28	Throughput enhancement for a new time-delay sampled-data system based True Random Bit Generator. , 2013, , .		2
29	True random bit generation with time-delay sampled-data feedback system. Electronics Letters, 2013, 49, 543-545.	0.5	14
30	Hybrid processor population for odor processing. , 2012, , .		3
31	A new CNN based path planning algorithm improved by the Doppler effect. , 2012, , .		2
32	Natural gas boiler monitoring system based on vibration analysis using wavelet decomposition. , 2012, , .		0
33	Nonlinear spatio-temporal wave computing for real-time applications on GPU. , 2012, , .		1
34	A novel refinement method for automatic image annotation systems. , 2011, , .		0
35	Suppression of noise from speech signal using spectral subtraction with FPGA. , 2011, , .		0
36	A new spatio-temporal wave based target tracking algorithm. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
37	A new active wave computing based real time mobile robot navigation algorithm for dynamic environment. , 2010, , .		7
38	An on-line test setup of CNN based real-time mobile robot navigation application. , 2010, , .		0
39	An emulated digital wave computer core implementation. , 2009, , .		11
40	Path planning on cellular nonlinear network using active wave computing technique. Proceedings of SPIE, 2009, , .	0.8	11
41	An implementation of 2D locally coupled relaxation oscillators on an FPGA for real-time autowave generation. , 2008, , .		10
42	A programmable hardware for exploring spatiotemporal waves in real-time. , 2008, , .		0