

Y Sinan Hanay

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

94
citations

1937685

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2053705

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docs citations

16
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultracompact Photonic Structure Design for Strong Light Confinement and Coupling Into Nanowaveguide. Journal of Lightwave Technology, 2018, 36, 2812-2819.	4.6	34
2	Integrated silicon photonic device design by attractor selection mechanism based on artificial neural networks: optical coupler and asymmetric light transmitter. Optics Express, 2018, 26, 29032.	3.4	17
3	Saving energy and improving TCP throughput with rate adaptation in Ethernet. , 2012, , .		10
4	Network topology selection with multistate neural memories. Expert Systems With Applications, 2015, 42, 3219-3226.	7.6	8
5	Distributed sensor deployment using potential fields. Ad Hoc Networks, 2017, 67, 77-86.	5.5	6
6	Improving resiliency against DDoS attacks by SDN and multipath orchestration of VNF services. , 2017, , .		5
7	High-performance implementation of in-network traffic pacing. , 2011, , .		3
8	A Study of the Impact of Network Traffic Pacing from Network and End-User Perspectives. , 2011, , .		3
9	Topology reconstruction via path recording in secure MANET. , 2008, , .		2
10	Virtual topology control with multistate neural associative memories. , 2013, , .		2
11	Sensor coverage maximization with potential fields. , 2014, , .		2
12	MODIFYING THE DATA-HOLDING COMPONENTS OF THE MICROPROCESSORS FOR ENERGY EFFICIENCY. Journal of Circuits, Systems and Computers, 2009, 18, 1093-1117.	1.5	1
13	Evaluation of topology optimization objectives. , 2015, , .		1
14	Techniques for policy enforcement on encrypted network traffic. , 2009, , .		0
15	High-performance implementation of in-network traffic pacing for small-buffer networks. Computer Communications, 2013, 36, 1450-1459.	5.1	0
16	Topology selection criteria for a virtual topology controller based on neural memories. , 2014, , .		0