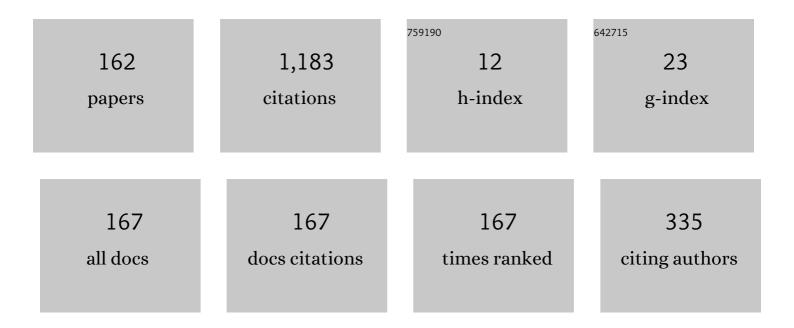
List of Publications by Year in descending order

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Τετςμίνα Ορα

#	Article	lF	CITATIONS
1	A comparison study of Hill Climbing, Simulated Annealing and Genetic Algorithm for node placement problem in WMNs. Journal of High Speed Networks, 2014, 20, 55-66.	0.8	77
2	Implementation of a New Replacement Method in WMN-PSO Simulation System and Its Performance Evaluation. , 2016, , .		70
3	Evaluation of WMN-GA for different mutation operators. International Journal of Space-Based and Situated Computing, 2012, 2, 149.	0.2	66
4	WMN–GA: a simulation system for WMNs and its evaluation considering selection operators. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 323-330.	4.9	65
5	A genetic algorithm-based system for wireless mesh networks: analysis of system data considering different routing protocols and architectures. Soft Computing, 2016, 20, 2627-2640.	3.6	59
6	Performance analysis of two Wireless Mesh Network architectures by WMN-SA and WMN-TS simulation systems. Journal of High Speed Networks, 2017, 23, 311-322.	0.8	44
7	Design and Implementation of a Simulation System Based on Deep Q-Network for Mobile Actor Node Control in Wireless Sensor and Actor Networks. , 2017, , .		37
8	Performance analysis of WMNs by WMN-GA simulation system for two WMN architectures and different TCP congestion-avoidance algorithms and client distributions. International Journal of Communication Networks and Distributed Systems, 2018, 20, 335.	0.4	35
9	Performance Evaluation of WMN Considering Number of Connections Using NS-3 Simulator. , 2012, , .		33
10	Analysis of Mesh Router Placement in Wireless Mesh Networks Using Friedman Test. , 2014, , .		33
11	Analysis of WMN-HC Simulation System Data Using Friedman Test. , 2015, , .		31
12	Implementation and Experimental Results of a WMN Testbed in Indoor Environment Considering LoS Scenario. , 2015, , .		30
13	A GA-Based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering TCP. , 2014, , .		28
14	A Vegetable Category Recognition System Using Deep Neural Network. , 2016, , .		28
15	An Object Tracking System Based on SIFT and SURF Feature Extraction Methods. , 2015, , .		26
16	A Coverage Construction Method Based Hill Climbing Approach for Mesh Router Placement Optimization. Lecture Notes in Networks and Systems, 2021, , 355-364.	0.7	24
17	Performance Evaluation Considering Iterations per Phase and SA Temperature in WMN-SA System. Mobile Information Systems, 2014, 10, 321-330.	0.6	23
18	Two Fuzzy-Based Systems for Selection of Actor Nodes inWireless Sensor and Actor Networks: A Comparison Study Considering Security Parameter Effect. Mobile Networks and Applications, 2016, 21, 53-64.	3.3	23

#	Article	IF	CITATIONS
19	Analysis of WMN-GA Simulation Results: WMN Performance Considering Stationary and Mobile Scenarios. , 2014, , .		21
20	Application of Deep Recurrent Neural Networks for Prediction of User Behavior in Tor Networks. , 2017, , .		21
21	Approach of a Solution Construction Method for Mesh Router Placement Optimization Problem. , 2020, , .		18
22	Effects of population size for location-aware node placement in WMNs: evaluation by a genetic algorithm-based approach. Personal and Ubiquitous Computing, 2014, 18, 261-269.	2.8	17
23	Performance Evaluation of WMN-GA for Different Mutation and Crossover Rates Considering Number of Covered Users Parameter. Mobile Information Systems, 2012, 8, 1-16.	0.6	15
24	Selection of Secure Actors in Wireless Sensor and Actor Networks Using Fuzzy Logic. , 2015, , .		15
25	A New FACS for Cellular Wireless Networks Considering QoS: A Comparison Study of FuzzyC with MATLAB. , 2015, , .		15
26	A Fuzzy Approach for Secure Clustering in MANETs: Effects of Distance Parameter on System Performance. , 2017, , .		15
27	Approach of Fuzzy Theory and Hill Climbing Based Recommender for Schedule of Life. , 2020, , .		12
28	A Coverage Construction and Hill Climbing Approach for Mesh Router Placement Optimization: Simulation Results for Different Number of Mesh Routers and Instances Considering Normal Distribution of Mesh Clients. Lecture Notes in Networks and Systems, 2021, , 161-171.	0.7	12
29	A QoS-Aware Admission Control System for WLAN Using Fuzzy Logic. , 2016, , .		11
30	Performance Evaluation of an AmI Testbed for Improving QoL: Evaluation Using Clustering Approach Considering Distributed Concurrent Processing. , 2017, , .		11
31	Performance Evaluation of WMN Using WMN-GA System for Different Mutation Operators. , 2011, , .		10
32	A vegetable category recognition system: a comparison study for caffe and Chainer DNN frameworks. Soft Computing, 2019, 23, 3129-3136.	3.6	10
33	Multimedia Transmissions over a MANET Testbed: Problems and Issues. , 2012, , .		9
34	SAMI: A Sensor Actor Network Matlab Implementation. , 2015, , .		8
35	Performance Evaluation of a VANET Simulation System Using NS-3 and SUMO. , 2015, , .		8
36	Design of an Ambient Intelligence Testbed for Improving Quality of Life. , 2016, , .		8

#	Article	IF	CITATIONS
37	A Neural Network Based User Identification for Tor Networks: Data Analysis Using Friedman Test. , 2016, , .		8
38	A CCM-Based HC System for Mesh Router Placement Optimization: A Comparison Study for Different Instances Considering Normal and Uniform Distributions of Mesh Clients. Lecture Notes in Networks and Systems, 2022, , 329-340.	0.7	7
39	Investigation of Packet Loss in Mobile WSNs for AODV Protocol and Different Radio Models. , 2012, , .		6
40	Performance Evaluation of a VANET Simulation System Using NS-3 and SUMO Considering Number of Vehicles and Crossroad Scenario. , 2015, , .		6
41	Design and Implementation of a Simulation System Based on Particle Swarm Optimization for Node Placement Problem in Wireless Mesh Networks. , 2015, , .		6
42	Effect of Node Density on Actor Selection in WSANs: A Comparison Study for Two Fuzzy-Based Systems. , 2017, , .		6
43	Performance Analysis of WMNs Using Simulated Annealing Algorithm for Different Temperature Values. , 2013, , .		5
44	Node Placement in WMNs Using WMN-GA System Considering Uniform and Normal Distribution of Mesh Clients. , 2014, , .		5
45	Selection of Rendezvous Point in Content Centric Networks Using Fuzzy Logic. , 2015, , .		5
46	A Simulation System Based on ONE and SUMO Simulators: Performance Evaluation of Direct Delivery, Epidemic and Energy Aware Epidemic DTN Protocols. , 2015, , .		5
47	Design of an IoT-Based E-learning Testbed. , 2016, , .		5
48	Performance Evaluation of an IoT-Based E-Learning Testbed Using Mean-Shift Clustering Approach Considering Delta Type of Brain Waves. , 2017, , .		5
49	Experimental Results of a MANET Testbed in a Mixed Environment Considering Horizontal and Vertical Topologies. , 2012, , .		4
50	Analysis of Node Placement in Wireless Mesh Networks Using Friedman Test: A Comparison Study for Tabu Search and Hill Climbing. , 2015, , .		4
51	Friedman Test for Analysing WMNs: A Comparison Study for Genetic Algorithms and Simulated Annealing. , 2015, , .		4
52	A Simulation System Based on ONE and SUMO Simulators: Performance Evaluation of First Contact, Prophet and Spray-and-Wait DTN Protocols. , 2015, , .		4
53	A Neural Network Based User Identification for Tor Networks: Comparison Analysis of Activation Function Using Friedman Test. , 2016, , .		4
54	Experimental Results of a Raspberry Pi Based Wireless Mesh Network Testbed Considering TCP and LoS Scenario. , 2016, , .		4

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55	Performance analysis of a genetic algorithm based system for wireless mesh networks considering exponential and weibull distributions, DCF and EDCA, and different number of flows. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 699-707.	4.9	4
56	A Voronoi Edge and CCM-Based SA Approach for Mesh Router Placement Optimization in WMNs: A Comparison Study for Different Edges. Lecture Notes in Networks and Systems, 2022, , 220-231.	0.7	4
57	A Fuzzy-Based Method for Selection of Actor Nodes in Wireless Sensor and Actor Networks. , 2014, , .		3
58	Analysis of Mesh Router Node Placement Using WMN-GA System Considering Different Architectures of WMNs. , 2014, , .		3
59	A Study of Using SmartBox to Embed Emotion Awareness through Stimulation into E-learning Environments. , 2014, , .		3
60	Selection of Actor Nodes in Wireless Sensor and Actor Networks: A Fuzzy Based Method Considering Actor Mobility. , 2015, , .		3
61	A GA-Based Simulation System for WMNs: Performance Analysis of WMN-GA System for Different WMN Architectures Considering DCF and EDCA. , 2015, , .		3
62	A PSO-based Simulation System for Node Placement in Wireless Mesh Networks: Evaluation Results for Different Replacement Methods. , 2015, , .		3
63	Performance Evaluation of a Secure Call Connection Admission Control for Wireless Cellular Networks Using Fuzzy Logic. , 2015, , .		3
64	Experimental Results of a Raspberry Pi Based WMN Testbed for Multiple Flows and Distributed Concurrent Processing. , 2015, , .		3
65	Application of Neural Networks for Intrusion Detection in Tor Networks. , 2015, , .		3
66	Performance Evaluation of AODV, OLSR and HWMP Protocols in Ad-Hoc Networks and MANET Scenarios. , 2015, , .		3
67	Performance Evaluation of an Accessory Category Recognition System Using Deep Neural Network. , 2016, , .		3
68	Performance Evaluation of an IoT-based e-Learning Testbed Considering OLSR Protocol in a NLoS Environment. , 2016, , .		3
69	Experimental Results of a Raspberry Pi Based WMN Testbed in Indoor Environment: A Comparison Study of LoS and NLoS Scenarios. , 2016, , .		3
70	Investigation of Fitness Function Weight-Coefficients for Optimization in WMN-PSO Simulation System. , 2016, , .		3
71	Experimental Results of a Raspberry Pi Based WMN Testbed Considering CPU Frequency. , 2016, , .		3
72	A Testbed for Admission Control in WLANs: Effects of RSSI on Connection Keep-Alive Time. , 2017, , .		3

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73	EVALUATION OF WMN-GA FOR DIFFERENT MUTATION AND CROSSOVER RATES CONSIDERING GIANT COMPONENT PARAMETER. Journal of Interconnection Networks, 2011, 12, 205-219.	1.0	2
74	Evaluation of a MANET Testbed in Outdoor Bridge Environment Using BATMAN Routing Protocol. , 2012, , .		2
75	Performance Analysis of WMNs Using Hill Climbing Algorithm Considering Normal and Uniform Distribution of Mesh Clients. , 2013, , .		2
76	Performance Evaluation of an Ambient Intelligence Testbed for Improving Quality of Life: Evaluation Using Clustering Approach. , 2016, , .		2
77	Performance Analysis of a Genetic Algorithm Based System for Wireless Mesh Networks Considering Weibull Distribution, DCF and EDCA. , 2016, , .		2
78	Selection of Actor Nodes in Wireless Sensor and Actor Networks Considering as a New Parameter Actor Congestion Situation. , 2016, , .		2
79	Implementation of an Intelligent Hybrid Simulation System for Node Placement Problem in WMNs Considering Particle Swarm Optimization and Simulated Annealing. , 2017, , .		2
80	A New Method forÂOptimization ofÂNumber ofÂMesh Routers andÂImproving Cost Efficiency inÂWireless Mesh Networks. Lecture Notes in Networks and Systems, 2022, , 37-48.	0.7	2
81	Node Placement in WMNs and Visualization of Evolutionary Computation Process Using WMN-GA System. , 2012, , .		1
82	Performance Evaluation of WSNs Considering MAC and Routing Protocols Using Goodput and Delay Metrics. , 2012, , .		1
83	Analysis of WMN-GA Simulation Results: WMN Performance Considering Hot-Spot Scenario. , 2013, , .		1
84	A Comparison Study of GA and HC for Mesh Router Node Placement in Wireless Mesh Networks. , 2013, , .		1
85	Analysis of WMN-GA Simulation Results: WMN Performance Optimizing the Number of Mesh Routers. , 2013, , .		1
86	Node Placement in WMNs Using WMN-HC System and Different Movement Methods. , 2014, , .		1
87	Analysis of WMN-SA andWMN-GA Simulation Results: A Comparison Performance for Wireless Mesh Networks. , 2014, , .		1
88	Evaluation of Using Software Infrastructure and Multimedia Technologies for the Creation of Complex Learning Resources. , 2014, , .		1
89	Evaluation of Effects of Grid Shape in WMN-SA System for Solution of Node Placement Problem in WMNs. , 2014, , .		1
90	Node Placement in WMNs for Different Movement Methods: A Hill Climbing System Considering Exponential and Weibull Distributions. , 2014, , .		1

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91	Optimization of Giant Component and Number of Covered Users in Wireless Mesh Networks: A Comparison Study. , 2015, , .		1
92	Application of Neural Networks and Friedman Test for User Identification in Tor Networks. , 2015, , .		1
93	Performance Evaluation of a Neural Network Based Intrusion Detection System for Tor Networks Considering different Hidden Units. , 2015, , .		1
94	Performance Analysis of WMN-GA Simulation System for Different WMN Architectures Considering OLSR. , 2015, , .		1
95	Application of WMN-SA Simulation System for WMN Node Placement in a Realistic Scenario. , 2015, , .		1
96	Selection of Actor Nodes in Opportunistic Networks: A Fuzzy-Based Approach. , 2017, , .		1
97	A Fuzzy-Based Simulation System for Actor Selection in Wireless Sensor and Actor Networks Considering as a New Parameter Density of Actor Nodes. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 163-174.	0.7	1
98	Design and Implementation of a Simulation System Based on Genetic Algorithm for Node Placement in Wireless Sensor and Actor Networks. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 673-682.	0.7	1
99	A GA-based simulation system for WMNs: comparison analysis for different number of flows, client distributions, DCF and EDCA functions. Soft Computing, 2018, 22, 2547-2555.	3.6	1
100	Extracting Detour Spots Using Skip-gram Model from Geo-tagged Tweets. , 2020, , .		1
101	Implementation of a GA-based Simulation System for Placement of IoT Devices: Evaluation for a WSAN Scenario. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 34-42.	0.7	1
102	Approach of a Coding Conventions for Warning and Suggestion in Transpiler for Rust Convert to RTL. , 2020, , .		1
103	A GA-based System for WMN and its Performance Evaluation for Different Scenarios. , 2011, , .		0
104	Effects of Mutation and Crossover in Genetic Algorithms for Node Placement in WMNs Considering Giant Component Parameter. , 2011, , .		0
105	Effects of Mutation and Crossover in Genetic Algorithms for Node Placement in WMNs Considering Number of Covered Users Parameter. , 2011, , .		0
106	Performance Evaluation of WMN-GA System for Low Densities of Clients and Different Settings of Population Size. , 2012, , .		0
107	Performance Evaluation of WSNs for Different MAC Protocols Considering TwoRayGround Radio Model and AODV Routing Protocol. , 2012, , .		Ο
108	Performance Evaluation of WMN-GA System for Dense Networks Considering Different Distributions. , 2012, , .		0

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109	Impact of Population Size and Number of Generations on the Performance of Dense WMNs. , 2012, , .		0
110	Effect of Population Size for Node Placement in WMNs Considering Giant Component and Number of Covered Users Parameters. , 2012, , .		0
111	Performance Evaluation of WSNs for MAC and Routing Protocols Considering Depletion and Routing Efficiency Metrics. , 2012, , .		0
112	Visualization of Evolutionary Computation Process for Node Placement in WMNs Considering Weibull and Exponential Distribution of Mesh Clients. , 2012, , .		0
113	Performance Investigation of a MANET Testbed in Outdoor Stairs Environment for Different Scenarios. , 2012, , .		0
114	Performance Evaluation of WMN-GA System for Node Placement in WMNs Considering Exponential and Weibull Distribution of Mesh Clients and Different Selection and Mutation Operators. , 2013, , .		0
115	Performance Comparison of a WMN-SA System for Different Distributions of Mesh Clients. , 2013, , .		0
116	Performance Analysis of WMNs Using Hill Climbing Algorithm Considering Different Iterations per Phase. , 2013, , .		0
117	Mesh Router Node Placement in Wireless Mesh Networks Considering Different Initial Router Placement Methods. , 2013, , .		0
118	Performance Evaluation of WMN-GA System for Node Placement in WMNs Considering Normal Distribution of Mesh Clients and Different Selection and Mutation Operators. , 2013, , .		0
119	Performance Evaluation of Mesh Router Node Placement Using Simulated Annealing Considering Exponential and Weibull Distributions. , 2013, , .		0
120	Performance Evaluation of WMN-GA System for Node Placement in WMNs for Normal and Uniform Distributions of Mesh Clients Considering Different Grid Shapes. , 2013, , .		0
121	Node Placement in WMNs: Performance Evaluation of WMN-GA System for Weibull and Exponential Distribution of Mesh Clients. , 2013, , .		0
122	Analysis of WMN-GA Simulation Results: Optimization of Number of Mesh Routers Considering Exponential and Weibull Distributions of Mesh Clients. , 2014, , .		0
123	Performance Analysis of WMN-SA: Node Placement Problem Using Simulated Annealing Algorithm for Different Replacement Methods. , 2014, , .		0
124	Analysis of WMN-GA Simulation System Results: A Comparison Study for Node Placement in WMNs Considering Exponential and Weibull Distributions and Different Transmission Rates. , 2014, , .		0
125	WMN-GA for Node Placement in WMN: Evaluation and Visualization Using HotSpot Ad-Hoc Method. , 2014, , .		0
126	Performance Evaluation of WMN-HC System for Different Number of Mesh Clients and Mesh Routers. , 2014, , .		0

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127	Optimization of Number of Mesh Routers in WMNs Using WMN-SA System Considering Uniform Distribution for Different Number of Mesh Clients. , 2014, , .		0
128	Experimental Results of a CentOS-Based Ad-Hoc Network Testbed Considering LoS Scenario. , 2015, , .		0
129	Performance Analysis of WMN-GA Simulation System for Different WMN Architectures and Routing Protocols Considering Exponential Distribution. , 2015, , .		0
130	Application of WMN-HC Web Interface and NS-3 for Optimization and Analysis in WMNs Considering Different Number of Mesh Routers and Architectures. , 2015, , .		0
131	Performance Analysis of WMN-GA Simulation System for Different WMN Architectures and Routing Protocols Considering Weibull Distribution. , 2015, , .		0
132	Experimental Results of a Raspberry Pi Based WMN Testbed for Different OSs in Indoor Environment Considering LoS Scenario. , 2015, , .		0
133	Implementation and Experimental Results of a Raspberry Pi and OLSR Based Wireless Content-Centric Network Testbed. , 2015, , .		0
134	Performance Evaluation of a WMN Testbed in Indoor Environment Considering Mobile Mesh Node Scenario. , 2015, , .		0
135	Application of WMN-SA Web Interface and NS-3 for Optimization and Analysis in WMNs Considering Different Number of Mesh Routers and Architectures. , 2015, , .		0
136	A Selection of Actor Node in Wireless Sensor Actor Networks: A Case Study for Static and Mobile Actor Nodes. , 2015, , .		0
137	Analysis of Node Placement in Wireless Mesh Networks Using Friedman Test: A Comparison Study for Genetic Algorithms and Hill Climbing. , 2015, , .		0
138	A GA-Based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering TCP and OLSR Protocols. , 2015, , .		0
139	A GA-based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering Transmission Rate and OLSR Protocol. , 2016, , .		0
140	Performance Evaluation of an IoT-based e-Learning Testbed Considering OLSR and WEP Protocols. , 2016, , .		0
141	Application of Fuzzy Logic for Secure Handover in Wireless Cellular Networks. , 2016, , .		0
142	A QoS-aware Actor Node Selection System for Wireless Sensor and Actor Networks Using Fuzzy Logic. , 2016, , .		0
143	Performance Evaluation of a Fuzzy-Based Connection Admission Control System for Wireless Cellular Networks Considering Security and Priority Parameters. , 2016, , .		0
144	Node Placement in Wireless Mesh Networks: A Comparison Study of WMN-SA and WMN-PSO Simulation		0

Systems. , 2016, , .

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145	Performance Evaluation of an Ambient Intelligence Testbed for Improving Quality of Life: Evaluation Using Mean Shift Clustering Algorithm. , 2016, , .		0
146	Performance Analysis of WMN-GA System for Different WMN Architectures and TCP Congestion-Avoidance Algorithms. , 2016, , .		0
147	Performance Analysis of WMNs by WMN-GA Simulation System for Different WMN Architectures and TCP Congestion-Avoidance Algorithms Considering Uniform Distribution. , 2016, , .		Ο
148	Performance Analysis by WMN-GA Simulation System for Different WMN Architectures Considering Exponential Distribution, Different Transmission Rates and OLSR Protocol. , 2017, , .		0
149	A GA-Based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering Exponential Distribution, HWMP and TCP Protocols. , 2017, , .		0
150	A GA-Based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering Uniform Distribution, Transmission Rate and OLSR Protocol. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 143-152.	0.7	0
151	Performance Analysis of WMNs by WMN-GA Simulation System for Different WMN Architectures and TCP Congestion-Avoidance Algorithms Considering Exponential and Weibull Distributions. Advances in Intelligent Systems and Computing, 2018, , 50-62.	0.6	Ο
152	Performance Analysis of WMNs by WMN-GA Simulation System for Different WMN Architectures and TCP Congestion-Avoidance Algorithms Considering Normal and Uniform Distributions. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 28-40.	0.7	0
153	A Proposal of Online Map-matching Based Trajectory Compression Algorithm Using Road Networks. Proceedings of International Conference on Artificial Life and Robotics, 2021, 26, 308-311.	0.1	0
154	Estimating Home Location of Foreigners in Japan Using Photograph Location. Proceedings of International Conference on Artificial Life and Robotics, 2021, 26, 304-307.	0.1	0
155	Comparison Analysis by WMN-GA Simulation System for Different WMN Architectures, Normal and Uniform Distributions, DCF and EDCA Functions. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 129-142.	0.7	Ο
156	Comparison Analysis by WMN-GA Simulation System for Different WMN Architectures, Distributions and Routing Protocols Considering TCP. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 115-127.	0.7	0
157	Performance analysis of different architectures and TCP congestion-avoidance algorithms using WMN-GA simulationÂsystem. Journal of High Speed Networks, 2017, 23, 163-173.	0.8	0
158	A GA-Based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering Weibull Distribution, HWMP and TCP Protocols. Advances in Intelligent Systems and Computing, 2018, , 14-23.	0.6	0
159	A GA-Based Simulation System for WMNs: A Comparison Study for Different WMN Architectures Considering Exponential and Weibull Distributions, HWMP and TCP Protocols. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 91-101.	0.7	Ο
160	Extraction of Irrelevant Sentences from Online Hotel Reviews. Proceedings of International Conference on Artificial Life and Robotics, 2020, 25, 407-410.	0.1	0
161	VR Application for Supporting Object Recognition Considering Eye in Low Vision. , 2020, , .		Ο
162	An Approach of Analyzing Movement Patterns Using Word Embeddings from Geo-tagged Tweets. Proceedings of International Conference on Artificial Life and Robotics, 2022, 27, 34-37.	0.1	0