

Konstantinos Giannakis

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

327
citations

1039406

9
h-index

940134

16
g-index

43
all docs

43
docs citations

43
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Avoiding organelle mutational meltdown across eukaryotes with or without a germline bottleneck. PLoS Biology, 2021, 19, e3001153.	2.6	47
2	Impact of drone route geometry on information collection in wireless sensor networks. Ad Hoc Networks, 2020, 106, 102220.	3.4	10
3	Particular Biomolecular Processes as Computing Paradigms. Advances in Experimental Medicine and Biology, 2020, 1194, 225-238.	0.8	1
4	Quantum Conditional Strategies and Automata for Prisonersâ€™ Dilemmata under the EWL Scheme. Applied Sciences (Switzerland), 2019, 9, 2635.	1.3	16
5	Random Walkers Coverage Experimentation and Evaluation in Low-Cost Wireless Home Networks. , 2019, , .		1
6	A Quantum-inspired optimization Heuristic for the Multiple Sequence Alignment Problem in Bio-computing. , 2019, , .		4
7	Constructing Virtual Backbones over Low-Cost Wireless Networks for Smart Tourism Services. , 2019, , .		4
8	Multiple and replicated random walkers analysis for service discovery in fog computing IoT environments. Ad Hoc Networks, 2019, 93, 101893.	3.4	5
9	Synchronization of data measurements in wireless sensor networks for IoT applications. Ad Hoc Networks, 2019, 89, 47-57.	3.4	26
10	A Quantum Cellular Automata Type Architecture with Quantum Teleportation for Quantum Computing. Entropy, 2019, 21, 1235.	1.1	0
11	A QUBO Model for the Traveling Salesman Problem with Time Windows. Algorithms, 2019, 12, 224.	1.2	50
12	Elements of Game Theory in a Bio-inspired Model of Computation. , 2019, , .		9
13	Constructing Minimal Maintenance Virtual Backbones over Low-Cost Wireless Networks. , 2019, , .		0
14	Combinatorial GVNS (General Variable Neighborhood Search) Optimization for Dynamic Garbage Collection. Algorithms, 2018, 11, 38.	1.2	12
15	Distributed Construction of D-Hop Connected Dominating Sets for Wireless Sensor Networks. , 2018, , .		4
16	Probabilistic flooding coverage analysis for efficient information dissemination in wireless networks. Computer Networks, 2018, 140, 51-61.	3.2	7
17	A disjoint frame topology-independent TDMA MAC policy for safety applications in vehicular networks. Ad Hoc Networks, 2018, 79, 43-52.	3.4	10
18	Finite Automata Capturing Winning Sequences for All Possible Variants of the PQ Penny Flip Game. Mathematics, 2018, 6, 20.	1.1	23

#	ARTICLE	IF	CITATIONS
19	Corporate social responsibility and small-medium sized enterprises: evidence from Greece. Journal of Governance and Regulation, 2018, 7, 40-48.	0.4	4
20	Corporate social responsibility in Greek higher educational institutions. Corporate Governance and Organizational Behavior Review, 2018, 2, 31-39.	0.5	5
21	Membrane automata for modeling biomolecular processes. Natural Computing, 2017, 16, 151-163.	1.8	14
22	QM Automata: A New Class of Restricted Quantum Membrane Automata. Advances in Experimental Medicine and Biology, 2017, 988, 193-204.	0.8	1
23	Random Walker Coverage Analysis for Information Dissemination in Wireless Sensor Networks. Technologies, 2017, 5, 33.	3.0	3
24	An Approach of Non-Linear Systems Through Fuzzy Control Based on Takagi-Sugeno Method. Advances in Experimental Medicine and Biology, 2017, 988, 113-126.	0.8	1
25	Methods and Patterns for User-Friendly Quantum Programming. Advances in Experimental Medicine and Biology, 2017, 989, 201-210.	0.8	0
26	Associating λ -automata to path queries on Webs of Linked Data. Engineering Applications of Artificial Intelligence, 2016, 51, 115-123.	4.3	3
27	Dominant Strategies of Quantum Games on Quantum Periodic Automata. Computation, 2015, 3, 586-599.	1.0	26
28	The mechanism of splitting mitochondria in terms of membrane automata. , 2015, , .		3
29	Quantum automata for infinite periodic words. , 2015, , .		3
30	Initialization methods for the TSP with Time Windows using Variable Neighborhood Search. , 2015, , .		7
31	Mitochondrial Fusion Through Membrane Automata. Advances in Experimental Medicine and Biology, 2015, 820, 163-172.	0.8	6
32	Querying Linked Data and λ -Automata. , 2014, , .		3
33	Use of λ -automata and randomness for the description of biological processes. International Journal of Scientific World, 2014, 3, 113.	3.0	2
34	User requirements for gamifying sports software. , 2013, , .		4
35	Web Mining to Create Semantic Content: A Case Study for the Environment. International Federation for Information Processing, 2012, , 411-420.	0.4	3