Peyman Neamatollahi

List of Publications by Year
in descending order

21 papers	623 citations	1163117 8 h-index	1281871 11 g-index
21 all docs	21 docs citations	21 times ranked	620 citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Pattern Matching Algorithms for DNA Sequences. , 2020, , .		3
2	Simple and Efficient Pattern Matching Algorithms for Biological Sequences. IEEE Access, 2020, 8, 23838-23846.	4.2	18
3	Evaluating land suitability for spatial planning in arid regions of eastern Iran using fuzzy logic and multi-criteria analysis. Ecological Indicators, 2019, 98, 587-598.	6.3	48
4	Hierarchical Clustering-Task Scheduling Policy in Cluster-Based Wireless Sensor Networks. IEEE Transactions on Industrial Informatics, 2018, 14, 1876-1886.	11.3	65
5	Distributed unequal clustering algorithm in large-scale wireless sensor networks using fuzzy logic. Journal of Supercomputing, 2018, 74, 2329-2352.	3.6	40
6	Distributed Clustering-Task Scheduling for Wireless Sensor Networks Using Dynamic Hyper Round Policy. IEEE Transactions on Mobile Computing, 2018, 17, 334-347.	5.8	64
7	A simple token-based algorithm for the mutual exclusion problem in distributed systems. Journal of Supercomputing, 2017, 73, 3861-3878.	3.6	3
8	Fuzzy-Based Clustering-Task Scheduling for Lifetime Enhancement in Wireless Sensor Networks. IEEE Sensors Journal, 2017, 17, 6837-6844.	4.7	53
9	A distributed clustering scheme for wireless sensor networks. , 2014, , .		9
10	Fuzzy-based clustering solution for hot spot problem in wireless sensor networks. , 2014, , .		8
11	Efficient semi-partitioning and rate-monotonic scheduling hard real-time tasks on multi-core systems. , 2013, , .		13
12	Scheduling hard real-time tasks on multi-core using intelligent rate-monotonic. , 2013, , .		0
13	An energy-aware distributed clustering protocol in wireless sensor networks using fuzzy logic. Ad Hoc Networks, 2012, 10, 1469-1481.	5.5	223
14	Info-based approach in distributed mutual exclusion algorithms. Journal of Parallel and Distributed Computing, 2012, 72, 650-665.	4.1	5
15	A distributed token-based scheme to allocate critical resources. , 2011, , .		0
16	A novel fuzzy metric to evaluate clusters for prolonging lifetime in wireless sensor networks. , 2011, , .		10
17	A hybrid clustering approach for prolonging lifetime in wireless sensor networks. , 2011, , .		18
18	DESC: Distributed Energy Efficient Scheme to Cluster Wireless Sensor Networks. Lecture Notes in Computer Science, 2011, , 234-246.	1.3	16

#	Article	IF	Citations
19	A local cluster head election algorithm in wireless sensor networks. , 2011, , .		9
20	A hybrid token-based distributed mutual exclusion algorithm using wraparound two-dimensional array logical topology. Information Processing Letters, 2011, 111, 841-847.	0.6	7
21	Improving on HEED protocol of wireless sensor networks using non probabilistic approach and fuzzy logic (HEED-NPF). , 2010, , .		11