

Ash Mohammad Abbas

List of Publications by Year in descending order

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35
papers

139
citations

1478505

6
h-index

1720034

7
g-index

35
all docs

35
docs citations

35
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Inflation in Perceived Marks in a Grading Algorithm. SN Computer Science, 2022, 3, 1.	3.6	0
2	LeDA: leadership delegation based activation scheme for target tracking in wireless sensor networks. International Journal of Information Technology (Singapore), 2021, 13, 541-549.	2.7	0
3	An analytical framework for centroid-based localization in wireless sensor networks. International Journal of Information Technology (Singapore), 2021, 13, 1777.	2.7	0
4	Social network analysis using deep learning: applications and schemes. Social Network Analysis and Mining, 2021, 11, 1.	2.8	10
5	Analysis of weighted centroid-based localization scheme for wireless sensor networks. Telecommunication Systems, 2021, 78, 595-607.	2.5	6
6	EEAC: An energy efficient adaptive cluster based target tracking in wireless sensor networks. Journal of Interdisciplinary Mathematics, 2020, 23, 379-392.	0.7	14
7	Analysis of error for anchor-based localization in wireless sensor networks. Journal of Interdisciplinary Mathematics, 2020, 23, 393-401.	0.7	6
8	An Algorithm for Dynamically Computing Grade Ranges in Academic Environment. , 2019, , .		1
9	VirP: Virtual Points Based Localization Scheme for Wireless Sensor Networks. Wireless Personal Communications, 2017, 97, 2951-2970.	2.7	1
10	Locate, promote and split: An exponentially fast localization algorithm for wireless sensor networks. , 2016, , .		0
11	CSplineT: A cubic spline based target tracking protocol for wireless sensor networks. , 2016, , .		1
12	ObTraP: An object tracking protocol for wireless sensor networks. , 2016, , .		0
13	MoveRL. , 2016, , .		1
14	Delay and throughput of Long Term Evolution under TCP traffic. , 2015, , .		1
15	TrustLP: A trust-based localization protocol for wireless sensor networks. , 2015, , .		1
16	SchedCD: A scheduling algorithm for cloud computing in data centers. , 2015, , .		0
17	AnchLP: An anchor-based localization protocol for wireless sensor networks. , 2014, , .		3
18	GoldenCrops: A software tool for analysis of a social network. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	WINGS: A weighted incentives based algorithm for allocation of research grant - Equitability and meritocracy tradeoff. , 2012, , .		0
20	Bounds and Inequalities Relating h-Index, g-Index, e-Index and Generalized Impact Factor: An Improvement over Existing Models. PLoS ONE, 2012, 7, e33699.	2.5	28
21	A QoS-aware routing protocol for mitigating end-to-end delay in IEEE 802.11-based mobile ad hoc networks. , 2011, , .		0
22	Analysis of IEEE 802.11 DCF for ad hoc networks: Saturation. , 2011, , .		3
23	Weighted indices for evaluating the quality of research with multiple authorship. Scientometrics, 2011, 88, 107-131.	3.0	36
24	A Path Durability and Delay Based Quality of Service Routing in Mobile Ad hoc Networks. , 2010, , .		1
25	A path robustness-based quality of service routing for mobile ad hoc networks. , 2010, , .		1
26	CAQS: A Contention Aware Quality of Service Routing for TDMA-Based Ad Hoc Networks. , 2010, , .		1
27	A Load-Balanced Quality of Service Aware Routing for Mobile Ad Hoc Networks. , 2009, , .		3
28	A Slotted and Cross-Layer Node-Disjoint Multipath Routing Protocol for Mobile Ad Hoc Networks. , 2008, , .		0
29	Overheads and Mean Route Failure Time of a Hybrid Protocol for Node-Disjoint Multipath Routing in Mobile Ad Hoc Networks. , 2008, , .		0
30	Analysis of a hybrid protocol for identification of a maximal set of node-disjoint paths in mobile Ad hoc networks. , 2008, , .		0
31	Lifetime and queue length constrained quality of service routing for mobile ad hoc networks. , 2008, , .		4
32	An Improvement over Incremental Approach for Guaranteed Identification of Multiple Node-Disjoint Paths in Mobile Ad hoc Networks. , 2007, , .		6
33	A Domain Based Prioritized Model for Web Servers. , 2006, , .		1
34	Route Failure Time of Node-Disjoint Paths in Mobile Ad hoc Networks. , 2006, , .		0
35	An Analytical Framework for Route Failure Time of Multiple Node-Disjoint Paths in Mobile Ad hoc Networks. , 2006, , .		9