# Ash Mohammad Abbas

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 35 papers | 139 citations | 1478505<br>6 h-index | 1720034<br>7 g-index |
| 35 all docs | 35 docs citations | 35 times ranked | 108 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Weighted indices for evaluating the quality of research with multiple authorship. Scientometrics, 2011, 88, 107-131. | 3.0 | 36 |
| 2 | 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 |
| 3 | EEAC: An energy efficient adaptive cluster based target tracking in wireless sensor networks. Journal of Interdisciplinary Mathematics, 2020, 23, 379-392. | 0.7 | 14 |
| 4 | Social network analysis using deep learning: applications and schemes. Social Network Analysis and Mining, 2021, 11, 1. | 2.8 | 10 |
| 5 | An Analytical Framework for Route Failure Time of Multiple Node-Disjoint Paths in Mobile Ad hoc Networks. , 2006, , . | | 9 |
| 6 | An Improvement over Incremental Approach for Guaranteed Identification of Multiple Node-Disjoint Paths in Mobile Ad hoc Networks. , 2007, , . | | 6 |
| 7 | Analysis of error for anchor-based localization in wireless sensor networks. Journal of Interdisciplinary Mathematics, 2020, 23, 393-401. | 0.7 | 6 |
| 8 | Analysis of weighted centroid-based localization scheme for wireless sensor networks. Telecommunication Systems, 2021, 78, 595-607. | 2.5 | 6 |
| 9 | Lifetime and queue length constrained quality of service routing for mobile ad hoc networks. , 2008, , . | | 4 |
| 10 | A Load-Balanced Quality of Service Aware Routing for Mobile Ad Hoc Networks. , 2009, , . | | 3 |
| 11 | Analysis of IEEE 802.11 DCF for ad hoc networks: Saturation. , 2011, , . | | 3 |
| 12 | AnchLP: An anchor-based localization protocol for wireless sensor networks. , 2014, , . | | 3 |
| 13 | A Domain Based Prioritized Model forWeb Servers. , 2006, , . | | 1 |
| 14 | A Path Durability and Delay Based Quality of Service Routing in Mobile Ad hoc Networks. , 2010, , . | | 1 |
| 15 | A path robustness-based quality of service routing for mobile ad hoc networks. , 2010, , . | | 1 |
| 16 | CAQS: A Contention Aware Quality of Service Routing for TDMA-Based Ad Hoc Networks. , 2010, , . | | 1 |
| 17 | GoldenCrops: A software tool for analysis of a social network. , 2014, , . | | 1 |
| 18 | Delay and throughput of Long Term Evolution under TCP traffic. , 2015, , . | | 1 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | TrustLP: A trust-based localization protocol for wireless sensor networks. , 2015, , . | | 1 |
| 20 | CSplineT: A cubic spline based target tracking protocol for wireless sensor networks. , 2016, , . | | 1 |
| 21 | MoveRL. , 2016, , . | | 1 |
| 22 | VirP: Virtual Points Based Localization Scheme for Wireless Sensor Networks. Wireless Personal Communications, 2017, 97, 2951-2970. | 2.7 | 1 |
| 23 | An Algorithm for Dynamically Computing Grade Ranges in Academic Environment. , 2019, , . | | 1 |
| 24 | Route Failure Time of Node-Disjoint Paths in Mobile Ad hoc Networks. , 2006, , . | | 0 |
| 25 | A Slotted and Cross-Layer Node-Disjoint Multipath Routing Protocol for Mobile Ad Hoc Networks. , 2008, , . | | 0 |
| 26 | Overheads and Mean Route Failure Time of a Hybrid Protocol for Node-Disjoint Multipath Routing in Mobile Ad Hoc Networks. , 2008, , . | | 0 |
| 27 | Analysis of a hybrid protocol for identification of a maximal set of node-disjoint paths in mobile Ad hoc networks. , 2008, , . | | 0 |
| 28 | A QoS-aware routing protocol for mitigating end-to-end delay in IEEE 802.11-based mobile ad hoc networks. , 2011, , . | | 0 |
| 29 | WINGS: A weighted incentives based algorithm for allocation of research grant - Equitability and meritocracy tradeoff. , 2012, , . | | 0 |
| 30 | SchedCD: A scheduling algorithm for cloud computing in data centers. , 2015, , . | | 0 |
| 31 | Locate, promote and split: An exponentially fast localization algorithm for wireless sensor networks. , 2016, , . | | 0 |
| 32 | ObTraP: An object tracking protocol for wireless sensor networks. , 2016, , . | | 0 |
| 33 | 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 |
| 34 | An analytical framework for centroid-based localization in wireless sensor networks. International Journal of Information Technology (Singapore), 2021, 13, 1777. | 2.7 | 0 |
| 35 | Analysis of Inflation in Perceived Marks in a Grading Algorithm. SN Computer Science, 2022, 3, 1. | 3.6 | 0 |