

Ilker Bekmezci

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,422
citations

1478505

6
h-index

1281871

11
g-index

22
all docs

22
docs citations

22
times ranked

1399
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Flying Ad-Hoc Networks (FANETs): A survey. <i>Ad Hoc Networks</i> , 2013, 11, 1254-1270. | 5.5 | 1,119 |
| 2 | LODMAC: Location Oriented Directional MAC protocol for FANETs. <i>Computer Networks</i> , 2015, 83, 76-84. | 5.1 | 54 |
| 3 | Energy Efficient, Delay Sensitive, Fault Tolerant Wireless Sensor Network for Military Monitoring. <i>International Journal of Distributed Sensor Networks</i> , 2009, 5, 729-747. | 2.2 | 46 |
| 4 | Flying ad hoc networks (FANET) test bed implementation. , 2015, , . | | 41 |
| 5 | Connected multi UAV task planning for Flying Ad Hoc Networks. , 2014, , . | | 39 |
| 6 | On the performance of Flying Ad Hoc Networks (FANETs) utilizing near space high altitude platforms (HAPs). , 2013, , . | | 28 |
| 7 | Scalability analysis of Flying Ad Hoc Networks (FANETs): A directional antenna approach. , 2014, , . | | 18 |
| 8 | Weighted relay node placement for wireless sensor network connectivity. <i>Wireless Networks</i> , 2014, 20, 553-562. | 3.0 | 17 |
| 9 | A new three-dimensional wireless multimedia sensor network simulation environment for connected coverage problems. <i>Simulation</i> , 2012, 88, 110-122. | 1.8 | 13 |
| 10 | Energy Efficient, Delay Sensitive, Fault Tolerant Wireless Sensor Network For Military Monitoring. , 2008, , . | | 8 |
| 11 | Reliable communication network design: The hybridisation of metaheuristics with the branch and bound method. <i>Journal of the Operational Research Society</i> , 2020, 71, 784-799. | 3.4 | 8 |
| 12 | Delay Sensitive, Energy Efficient and Fault Tolerant Distributed Slot Assignment Algorithm for Wireless Sensor Networks under Convergecast Data Traffic. <i>International Journal of Distributed Sensor Networks</i> , 2009, 5, 557-575. | 2.2 | 6 |
| 13 | Location information sharing with multi token circulation in Flying Ad Hoc Networks. , 2015, , . | | 6 |
| 14 | A Hybrid Matheuristic Approach for Designing Reliable Wireless Multimedia Sensor Networks. , 2015, , . | | 5 |
| 15 | Sharing Location Information in Multi-UAV Systems by Common Channel Multi-Token Circulation Method in FANETs. <i>Elektronika Ir Elektrotehnika</i> , 2019, 25, . | 0.8 | 5 |
| 16 | Reliable wireless multimedia sensor network design: comparison of hybrid metaheuristics and a matheuristic. <i>Computational and Applied Mathematics</i> , 2019, 38, 1. | 2.2 | 3 |
| 17 | Periodic Global Broadcast Time Synchronization (PCB-TS) for TDMA Based Sensor Networks. , 2007, , . | | 2 |
| 18 | A New Distributed Slot Assignment Algorithm for Wireless Sensor Network Under Convergecast Data Traffic. <i>Journal of Communications Software and Systems</i> , 2017, 2, 331. | 0.8 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Delay Sensitive and Energy Efficient Distributed Slot Assignment Algorithm for Sensor Networks Under Convergecast Data Traffic. Lecture Notes in Computer Science, 2006, , 353-364. | 1.3 | 1 |
| 20 | A novel genetic algorithm-based improvement model for online communities and trust networks. Journal of Intelligent and Fuzzy Systems, 2021, 40, 1597-1608. | 1.4 | 1 |
| 21 | Multi token circulation for Multi-UAV systems. , 2015, , . | | 0 |
| 22 | Hybridization of Branch and Bound Algorithm with Metaheuristics for Designing Reliable Wireless Multimedia Sensor Network. Operations Research/ Computer Science Interfaces Series, 2018, , 163-177. | 0.3 | 0 |