# Mustafa Ozger

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 36<br>papers | 822<br>citations | 949033<br>11<br>h-index | 1181555<br>14<br>g-index |
| 36<br>all docs | 36<br>docs citations | 36<br>times ranked | 1275<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Energy-Efficient Transmission Range and Duration for Cognitive Radio Sensor Networks. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 907-918. | 4.9 | 5 |
| 2 | Cost aware service selection in a mobile edge marketplace. Computer Networks, 2022, 205, 108680. | 3.2 | 0 |
| 3 | Ultra-Reliable Low-Latency Communication for Aerial Vehicles via Multi-Connectivity. , 2022, , . | | 4 |
| 4 | Geometric Sequential Learning Dynamics. IEEE Communications Letters, 2021, 25, 542-545. | 2.5 | 0 |
| 5 | Wireless Power Transfer System Design for Low-Rate In-Cabin Applications. , 2021, , . | | 1 |
| 6 | Low Latency Low Loss Scalable Throughput in 5G Networks. , 2021, , . | | 7 |
| 7 | Wireless Power Transfer for Aircraft IoT Applications: System Design and Measurements. IEEE Internet of Things Journal, 2021, 8, 11834-11846. | 5.5 | 9 |
| 8 | Noise Learning-Based Denoising Autoencoder. IEEE Communications Letters, 2021, 25, 2983-2987. | 2.5 | 29 |
| 9 | A Survey of Wireless Networks for Future Aerial Communications (FACOM). IEEE Communications Surveys and Tutorials, 2021, 23, 2833-2884. | 24.8 | 48 |
| 10 | On the Localization of Unmanned Aerial Vehicles with Cellular Networks. , 2020, , . | | 3 |
| 11 | Quality of Service Aware Traffic Management for Aircraft Communications. , 2020, , . | | 0 |
| 12 | Machine Learning assisted Handover and Resource Management for Cellular Connected Drones. , 2020, , . | | 15 |
| 13 | Evaluation of RF Wireless Power Transfer for Low-Power Aircraft Sensors. , 2020, , . | | 4 |
| 14 | Combined Optimal Topology Formation and Rate Allocation for Aircraft to Aircraft Communications. , 2019, , . | | 7 |
| 15 | Risk-Aware Resource Allocation for URLLC: Challenges and Strategies with Machine Learning. IEEE Communications Magazine, 2019, 57, 42-48. | 4.9 | 88 |
| 16 | Ground Based Sense and Avoid System for Air Traffic Management. , 2019, , . | | 5 |
| 17 | Beyond Visual Line of Sight Piloting of UAVs Using Millimeter-Wave Cellular Networks. , 2019, , . | | 8 |
| 18 | Direct Air to Ground Communications for Flying Vehicles: Measurement and Scaling Study for 5G. , 2019, , . | | 13 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Clustering in Multi-Channel Cognitive Radio Ad Hoc and Sensor Networks. IEEE Communications Magazine, 2018, 56, 156-162. | 4.9 | 57 |
| 20 | Energy Neutral Internet of Drones. IEEE Communications Magazine, 2018, 56, 22-28. | 4.9 | 78 |
| 21 | Energy Harvesting Cognitive Radio Networking for IoT-enabled Smart Grid. Mobile Networks and Applications, 2018, 23, 956-966. | 2.2 | 47 |
| 22 | Internet of Hybrid Energy Harvesting Things. IEEE Internet of Things Journal, 2018, 5, 736-746. | 5.5 | 160 |
| 23 | Towards beyond Visual Line of Sight Piloting of UAVs with Ultra Reliable Low Latency Communication. , 2018, , . | | 23 |
| 24 | Integration of Satellite and Aerial Communications for Heterogeneous Flying Vehicles. IEEE Network, 2018, 32, 62-69. | 4.9 | 64 |
| 25 | Harvesting-Throughput Trade-Off for Wireless-Powered Smart Grid IoT Applications: An Experimental Study. , 2018, , . | | 8 |
| 26 | Event Estimation Accuracy of Social Sensing With Facebook for Social Internet of Vehicles. IEEE Internet of Things Journal, 2018, 5, 2449-2456. | 5.5 | 5 |
| 27 | Vehicular Social Sensor Networks. , 2017, , 19-37. | | 1 |
| 28 | Crowdsourcing-based mobile network tomography for xG wireless systems. , 2016, , . | | 3 |
| 29 | On the Utilization of Spectrum Opportunity in Cognitive Radio Networks. IEEE Communications Letters, 2016, 20, 157-160. | 2.5 | 33 |
| 30 | Event-to-Sink Spectrum-Aware Clustering in Mobile Cognitive Radio Sensor Networks. IEEE Transactions on Mobile Computing, 2016, 15, 2221-2233. | 3.9 | 31 |
| 31 | Sensing Coverage and Connectivity in Cognitive Radio Sensor Networks. , 2016, , 608-633. | | 0 |
| 32 | On the Maximum Coverage Area of Wireless Networked Control Systems With Maximum Cost-Efficiency Under Convergence Constraint. IEEE Transactions on Automatic Control, 2015, 60, 1910-1914. | 3.6 | 18 |
| 33 | Maximization of energy-efficiency under convergence constraint in wireless networked control systems. , 2015, , . | | 0 |
| 34 | Sensing Coverage and Connectivity in Cognitive Radio Sensor Networks. Advances in Wireless Technologies and Telecommunication Book Series, 2014, , 1-26. | 0.3 | 0 |
| 35 | Event-driven spectrum-aware clustering in cognitive radio sensor networks. , 2013, , . | | 46 |
| 36 | On the maximum coverage area of wireless networked control systems under stability and cost-efficiency constraints. , 2013, , . | | 2 |