

# Mustafa Ozger

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

822  
citations

840585

11  
h-index

1058333

14  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Internet of Hybrid Energy Harvesting Things. IEEE Internet of Things Journal, 2018, 5, 736-746.	5.5	160
2	Risk-Aware Resource Allocation for URLLC: Challenges and Strategies with Machine Learning. IEEE Communications Magazine, 2019, 57, 42-48.	4.9	88
3	Energy Neutral Internet of Drones. IEEE Communications Magazine, 2018, 56, 22-28.	4.9	78
4	Integration of Satellite and Aerial Communications for Heterogeneous Flying Vehicles. IEEE Network, 2018, 32, 62-69.	4.9	64
5	Clustering in Multi-Channel Cognitive Radio Ad Hoc and Sensor Networks. IEEE Communications Magazine, 2018, 56, 156-162.	4.9	57
6	A Survey of Wireless Networks for Future Aerial Communications (FACOM). IEEE Communications Surveys and Tutorials, 2021, 23, 2833-2884.	24.8	48
7	Energy Harvesting Cognitive Radio Networking for IoT-enabled Smart Grid. Mobile Networks and Applications, 2018, 23, 956-966.	2.2	47
8	Event-driven spectrum-aware clustering in cognitive radio sensor networks. , 2013, , .		46
9	On the Utilization of Spectrum Opportunity in Cognitive Radio Networks. IEEE Communications Letters, 2016, 20, 157-160.	2.5	33
10	Event-to-Sink Spectrum-Aware Clustering in Mobile Cognitive Radio Sensor Networks. IEEE Transactions on Mobile Computing, 2016, 15, 2221-2233.	3.9	31
11	Noise Learning-Based Denoising Autoencoder. IEEE Communications Letters, 2021, 25, 2983-2987.	2.5	29
12	Towards beyond Visual Line of Sight Piloting of UAVs with Ultra Reliable Low Latency Communication. , 2018, , .		23
13	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
14	Machine Learning assisted Handover and Resource Management for Cellular Connected Drones. , 2020, , .		15
15	Direct Air to Ground Communications for Flying Vehicles: Measurement and Scaling Study for 5G. , 2019, , .		13
16	Wireless Power Transfer for Aircraft IoT Applications: System Design and Measurements. IEEE Internet of Things Journal, 2021, 8, 11834-11846.	5.5	9
17	Harvesting-Throughput Trade-Off for Wireless-Powered Smart Grid IoT Applications: An Experimental Study. , 2018, , .		8
18	Beyond Visual Line of Sight Piloting of UAVs Using Millimeter-Wave Cellular Networks. , 2019, , .		8

#	ARTICLE	IF	CITATIONS
19	Combined Optimal Topology Formation and Rate Allocation for Aircraft to Aircraft Communications. , 2019, , .		7
20	Low Latency Low Loss Scalable Throughput in 5G Networks. , 2021, , .		7
21	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
22	Ground Based Sense and Avoid System for Air Traffic Management. , 2019, , .		5
23	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
24	Evaluation of RF Wireless Power Transfer for Low-Power Aircraft Sensors. , 2020, , .		4
25	Ultra-Reliable Low-Latency Communication for Aerial Vehicles via Multi-Connectivity. , 2022, , .		4
26	Crowdsourcing-based mobile network tomography for xG wireless systems. , 2016, , .		3
27	On the Localization of Unmanned Aerial Vehicles with Cellular Networks. , 2020, , .		3
28	On the maximum coverage area of wireless networked control systems under stability and cost-efficiency constraints. , 2013, , .		2
29	Wireless Power Transfer System Design for Low-Rate In-Cabin Applications. , 2021, , .		1
30	Vehicular Social Sensor Networks. , 2017, , 19-37.		1
31	Maximization of energy-efficiency under convergence constraint in wireless networked control systems. , 2015, , .		0
32	Quality of Service Aware Traffic Management for Aircraft Communications. , 2020, , .		0
33	Geometric Sequential Learning Dynamics. IEEE Communications Letters, 2021, 25, 542-545.	2.5	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	Sensing Coverage and Connectivity in Cognitive Radio Sensor Networks. , 2016, , 608-633.		0
36	Cost aware service selection in a mobile edge marketplace. Computer Networks, 2022, 205, 108680.	3.2	0