

# Yasser Gadallah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9992499/publications.pdf>

Version: 2024-02-01

21  
papers

152  
citations

1684188

5  
h-index

1720034

7  
g-index

21  
all docs

21  
docs citations

21  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Optimized LTE-Based Technique for Drone Base Station Dynamic 3D Placement and Resource Allocation in Delay-Sensitive M2M Networks. IEEE Transactions on Mobile Computing, 2023, 22, 732-743.	5.8	11
2	Mobility Load Management in Cellular Networks: A Deep Reinforcement Learning Approach. IEEE Transactions on Mobile Computing, 2021, , 1-1.	5.8	7
3	Autonomous 3-D UAV Localization Using Cellular Networks: Deep Supervised Learning Versus Reinforcement Learning Approaches. IEEE Access, 2021, 9, 155234-155248.	4.2	8
4	Optimized 3D Drone Placement and Resource Allocation for LTE-Based M2M Communications. , 2020, , .		6
5	A Critical MTC Resource Allocation Approach for LTE Networks With Finite Blocklength Codes. IEEE Transactions on Vehicular Technology, 2020, 69, 5598-5609.	6.3	5
6	Cross-layer resource allocation for critical MTC coexistent with human-type communications in LTE: a two-sided matching approach. IET Communications, 2020, 14, 3223-3230.	2.2	4
7	Matching-Based Resource Allocation for Critical MTC in Massive MIMO LTE Networks. IEEE Access, 2019, 7, 127141-127153.	4.2	13
8	Drone Base Station Trajectory Planning for Optimal Resource Scheduling in LTE Sparse M2M Networks. , 2019, , .		1
9	LTE-Based Network Virtualization Schemes Adaptation for M2M Deployments. , 2019, , .		1
10	Optimal Cross-Layer Resource Allocation for Critical MTC Traffic in Mixed LTE Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 5944-5956.	6.3	10
11	An LTE-based Multicast Scheduling Technique for Critical Smart Grid Communications. , 2018, , .		0
12	Reliable wireless sensor networks topology control for critical internet of things applications. , 2018, , .		6
13	An LTE-based optimal resource allocation scheme for delay-sensitive M2M deployments coexistent with H2H users. , 2017, , .		11
14	Uniqueness-Based Resource Allocation for M2M Communications in Narrowband IoT Networks. , 2017, , .		4
15	Reliability assessment of wireless sensor network deployments. , 2016, , .		4
16	BAT: A Balanced Alternating Technique for M2M Uplink Scheduling over LTE. , 2015, , .		23
17	An IP-based arrangement to connect wireless sensor networks to the Internet of Things. , 2014, , .		5
18	Wireless Sensor Network deployment using a variable-length genetic algorithm. , 2014, , .		18

#	ARTICLE	IF	CITATIONS
19	WSN Application Traffic Characterization for Integration within the Internet of Things. , 2013, , .		10
20	ECTP: Enhanced Collection Tree Protocol for practical wireless sensor network applications. , 2013, , .		3
21	Minimizing the probability of collision in wireless sensor networks using cooperative diversity and optimal power allocation. , 2013, , .		2