

Hazim Shakhatreh

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,632
citations

1163117

8
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

1762
citing authors

#	ARTICLE	IF	CITATIONS
1	Unmanned Aerial Vehicles (UAVs): A Survey on Civil Applications and Key Research Challenges. IEEE Access, 2019, 7, 48572-48634.	4.2	1,221
2	Efficient 3D placement of a UAV using particle swarm optimization. , 2017, , .		81
3	On the continuous coverage problem for a swarm of UAVs. , 2016, , .		57
4	Providing wireless coverage to high-rise buildings using UAVs. , 2017, , .		39
5	A Survey on Spectrum Management for Unmanned Aerial Vehicles (UAVs). IEEE Access, 2022, 10, 11443-11499.	4.2	29
6	Indoor Mobile Coverage Problem Using UAVs. IEEE Systems Journal, 2018, 12, 3837-3848.	4.6	26
7	Wireless Coverage for Mobile Users in Dynamic Environments Using UAV. IEEE Access, 2019, 7, 126376-126390.	4.2	24
8	Power-Efficient Deployment of a UAV for Emergency Indoor Wireless Coverage. IEEE Access, 2018, 6, 73200-73209.	4.2	21
9	UAVs to the Rescue: Prolonging the Lifetime of Wireless Devices Under Disaster Situations. IEEE Transactions on Green Communications and Networking, 2019, 3, 942-954.	5.5	20
10	Maximizing indoor wireless coverage using UAVs equipped with directional antennas. , 2017, , .		17
11	Efficient Deployment of Multi-UAVs in Massively Crowded Events. Sensors, 2018, 18, 3640.	3.8	15
12	Efficient Deployment of UAVs for Maximum Wireless Coverage Using Genetic Algorithm. , 2018, , .		15
13	Providing wireless coverage in massively crowded events using UAVs. , 2017, , .		14
14	Optimal Placement of a UAV to Maximize the Lifetime of Wireless Devices. , 2018, , .		14
15	Efficient Placement of an Aerial Relay Drone for Throughput Maximization. Wireless Communications and Mobile Computing, 2021, 2021, 1-11.	1.2	10
16	PSO-Based UAV Deployment and Dynamic Power Allocation for UAV-Enabled Uplink NOMA Network. Wireless Communications and Mobile Computing, 2021, 2021, 1-17.	1.2	9
17	3D Deployment of Unmanned Aerial Vehicle-Base Station Assisting Ground-Base Station. Wireless Communications and Mobile Computing, 2021, 2021, 1-11.	1.2	9
18	Cell on Wheels-Unmanned Aerial Vehicle System for Providing Wireless Coverage in Emergency Situations. Complexity, 2021, 2021, 1-9.	1.6	7

#	ARTICLE	IF	CITATIONS
19	Beam Aggregation for Instantaneous Link Recovery in Millimeter Wave Communications. , 2018, , .		4
20	A Novel Mining Approach for Data Analysis and Processing Using Unmanned Aerial Vehicles. Complexity, 2022, 2022, 1-10.	1.6	0