# Hazim Shakhatreh

List of Publications by Year
in descending order

| | |
|---|---|
| 20 papers | 1,632 citations |

1163065
8 h-index

1281846
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 |