Survey on Unmanned Aerial Vehicle Networks for Civil Viewpoint

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Citation Report

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1	Application-Layer Rate-Adaptive Multicast Video Streaming over 802.11 for Mobile Devices. , 2016, , .		3
2	Design and Implementation of Adaptive MAC Framework for UAV Ad Hoc Networks. , 2016, , .		17
3	UAVs Deployment in Disaster Scenarios Based on Global and Local Search Optimization Algorithms. , 2016, , .		10
4	WiFi networks on drones. , 2016, , .		40
5	A relay placement mechanism based on UAV mobility for satisfactory video transmissions. , 2017, , .		22
6	Communication links for Unmanned Aircraft Systems in very low level airspace. , 2017, , .		4
7	Multi-objective UAV path planning for search and rescue. , 2017, , .		119
8	Predictive routing for dynamic UAV networks. , 2017, , .		30
9	Downlink Coverage Analysis for a Finite 3D Wireless Network of Unmanned Aerial Vehicles. IEEE Transactions on Communications, 2017, , 1-1.	4.9	233
10	On the Placement of UAV Docking Stations for Future Intelligent Transportation Systems. , 2017, , .		27
11	Spatially Adaptive Positioning for Molecular Geometry Inspired Aerial Networks. , 2017, , .		2
12	Safety and degraded mode in civilian applications of unmanned aerial systems. , 2017, , .		4
13	Deployment of an SDN-based UAV network: Controller placement and tradeoff between control overhead and delay. , 2017, , .		19
14	Suitability of LTE for drone-to-infrastructure communications in very low level airspace. , 2017, , .		13
15	Performance analysis of drone small cells under inter-cell interference. , 2017, , .		5
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17	UD-MAC: Delay tolerant multiple access control protocol for unmanned aerial vehicle networks. , 2017, , .		12
18	A deep learning based handover mechanism for UAV networks. , 2017, , .		10

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25	Algorithm for energy efficient inter-UAV collision avoidance. , 2017, , .		23
26	Capacity and delay scaling for broadcast transmission in highly mobile wireless networks. , 2017, , .		8
27	IoTâ€™s Tiny Steps towards 5G: Telcoâ€™s Perspective. Symmetry, 2017, 9, 213.	1.1	18
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