

# Ducheng Wu

## List of Publications by Year in descending order

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14  
papers

993  
citations

840776

11  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

729  
citing authors

#	ARTICLE	IF	CITATIONS
1	Opportunistic Spectrum Access in Cognitive Radio Networks: Global Optimization Using Local Interaction Games. IEEE Journal on Selected Topics in Signal Processing, 2012, 6, 180-194.	10.8	273
2	Opportunistic Spectrum Access in Unknown Dynamic Environment: A Game-Theoretic Stochastic Learning Solution. IEEE Transactions on Wireless Communications, 2012, 11, 1380-1391.	9.2	229
3	Opportunistic Spectrum Access with Spatial Reuse: Graphical Game and Uncoupled Learning Solutions. IEEE Transactions on Wireless Communications, 2013, 12, 4814-4826.	9.2	79
4	Opportunistic UAV Utilization in Wireless Networks: Motivations, Applications, and Challenges. IEEE Communications Magazine, 2020, 58, 62-68.	6.1	75
5	Task-Driven Relay Assignment in Distributed UAV Communication Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 11003-11017.	6.3	69
6	Dynamic Spectrum Access in Time-Varying Environment: Distributed Learning Beyond Expectation Optimization. IEEE Transactions on Communications, 2017, 65, 5305-5318.	7.8	61
7	Interference-Aware Online Distributed Channel Selection for Multicenter FANET: A Potential Game Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 3792-3804.	6.3	61
8	Exploiting User Demand Diversity in Heterogeneous Wireless Networks. IEEE Transactions on Wireless Communications, 2015, 14, 4142-4155.	9.2	47
9	Opportunistic Data Collection in Cognitive Wireless Sensor Networks: Air-Ground Collaborative Online Planning. IEEE Internet of Things Journal, 2020, 7, 8837-8851.	8.7	29
10	QoE-based Distributed Multichannel Allocation in 5G Heterogeneous Cellular Networks: A Matching-coalitional Game Solution. IEEE Access, 2016, , 1-1.	4.2	25
11	Opportunistic Utilization of Dynamic Multi-UAV in Device-to-Device Communication Networks. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 1069-1083.	7.9	25
12	Resource Allocation for D2D Wireless Networks With Asymmetric Social Weighted Graph. IEEE Communications Letters, 2017, 21, 2085-2088.	4.1	9
13	Caching AP Selection and Channel Allocation in Wireless Caching Networks: A Binary Concurrent Interference Minimizing Game Solution. IEEE Access, 2018, 6, 54516-54526.	4.2	7
14	The Heterogeneous Demands Satisfaction in IoT Network: Air-Ground Collaborative Deployment. IEEE Transactions on Vehicular Technology, 2021, 70, 12713-12724.	6.3	4