

# Ursula Challita

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11672171/publications.pdf>

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11  
papers

1,293  
citations

1307594

7  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1753  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Neural Networks-Based Machine Learning for Wireless Networks: A Tutorial. IEEE Communications Surveys and Tutorials, 2019, 21, 3039-3071.	39.4	641
2	Interference Management for Cellular-Connected UAVs: A Deep Reinforcement Learning Approach. IEEE Transactions on Wireless Communications, 2019, 18, 2125-2140.	9.2	249
3	Machine Learning for Wireless Connectivity and Security of Cellular-Connected UAVs. IEEE Wireless Communications, 2019, 26, 28-35.	9.0	158
4	Proactive Resource Management for LTE in Unlicensed Spectrum: A Deep Learning Perspective. IEEE Transactions on Wireless Communications, 2018, 17, 4674-4689.	9.2	131
5	When Machine Learning Meets Wireless Cellular Networks: Deployment, Challenges, and Applications. IEEE Communications Magazine, 2020, 58, 12-18.	6.1	44
6	Noise Learning-Based Denoising Autoencoder. IEEE Communications Letters, 2021, 25, 2983-2987.	4.1	29
7	On LTE-WiFi coexistence and inter-operator spectrum sharing in unlicensed bands. , 2016, , .		15
8	Deep Reinforcement Learning for Dynamic Spectrum Sharing of LTE and NR. , 2021, , .		11
9	A chance constrained approach for LTE cellular network planning under uncertainty. Computer Communications, 2016, 73, 34-45.	5.1	10
10	Holistic Small Cell Traffic Balancing across Licensed and Unlicensed Bands. , 2016, , .		5
11	Geometric Sequential Learning Dynamics. IEEE Communications Letters, 2021, 25, 542-545.	4.1	0