

# Jing Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4532283/publications.pdf>

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9  
papers

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citations

1684188  
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all docs

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docs citations

9  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Power cognition: Enabling intelligent energy harvesting and resource allocation for solar-powered UAVs. <i>Future Generation Computer Systems</i> , 2020, 110, 658-664.	7.5	27
2	Interference Minimization in 5G Heterogeneous Networks. <i>Mobile Networks and Applications</i> , 2015, 20, 756-762.	3.3	22
3	Energy Efficiency Evaluation of Multi-Tier Cellular Uplink Transmission Under Maximum Power Constraint. <i>IEEE Transactions on Wireless Communications</i> , 2017, 16, 7092-7107.	9.2	21
4	Robust Energy-Efficient Transmission for Wireless-Powered D2D Communication Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 7951-7965.	6.3	14
5	On the Application of Directional Antennas in Multi-Tier Unmanned Aerial Vehicle Networks. <i>IEEE Access</i> , 2019, 7, 132095-132110.	4.2	12
6	Energy-efficient transmission for wireless powered D2D communication networks. , 2017, , .		11
7	On the Performance of LTE/Wi-Fi Dual-Mode Uplink Transmission: Connection Probability Versus Energy Efficiency. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 11152-11168.	6.3	6
8	Optimal Energy Efficiency Fairness of Nodes in Wireless Powered Communication Networks. <i>Sensors</i> , 2017, 17, 2125.	3.8	4
9	Delay and Transmission Rate Analysis of Buffer-Aided UAV Networks for Emergency Communications. , 2020, , .		2