

# Dong-Woo Lim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8857763/publications.pdf>

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13  
papers

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citations

1478505

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1474206

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13  
docs citations

13  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint Transmit Power and Time-Switching Control for Device-to-Device Communications in SWIPT Cellular Networks. IEEE Communications Letters, 2019, 23, 322-325.	4.1	17
2	Adaptive Power Control for D2D Communications in Downlink SWIPT Networks With Partial CSI. IEEE Wireless Communications Letters, 2019, 8, 1333-1336.	5.0	16
3	Hierarchical Federated Learning for Edge-Aided Unmanned Aerial Vehicle Networks. Applied Sciences (Switzerland), 2022, 12, 670.	2.5	14
4	Mixer U-Net: An Improved Automatic Road Extraction from UAV Imagery. Applied Sciences (Switzerland), 2022, 12, 1953.	2.5	11
5	Spectrum Sharing in Weather Radar Networked System: Design and Experimentation. IEEE Sensors Journal, 2019, 19, 1720-1729.	4.7	8
6	On the LoRa Modulation for IoT: Optimal Preamble Detection and Its Performance Analysis. IEEE Internet of Things Journal, 2022, 9, 4973-4986.	8.7	6
7	Outage-Optimal and Suboptimal Power Control for D2D Communications in SWIPT Cellular Networks With Local CSI. IEEE Wireless Communications Letters, 2020, 9, 1795-1798.	5.0	5
8	Human detection based on the condition number in the non-stationary clutter environment using UWB impulse radar. , 2013, , .		3
9	Reliable estimation of respiration rate using UWB impulse radar. , 2013, , .		2
10	Unmanned Aerial Vehicle Identification Success Probability with LoRa Communication Approach. , 2020, , .		2
11	Power allocation for time division broadcast protocol over Rayleigh fading channels. , 2013, , .		1
12	Channel Training for MIMO Relay Systems in the Presence of Interference. IEEE Transactions on Vehicular Technology, 2017, 66, 10601-10605.	6.3	1
13	Deep Learning-Aided Downlink Beamforming Design and Uplink Power Allocation for UAV Wireless Communications with LoRa. Applied Sciences (Switzerland), 2022, 12, 4826.	2.5	1