

# Deyou Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2213305/publications.pdf>

Version: 2024-02-01

11  
papers

185  
citations

1478505

6  
h-index

1588992

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g-index

11  
all docs

11  
docs citations

11  
times ranked

206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint Beam Training and Data Transmission Control for mmWave Delay-Sensitive Communications: A Parallel Reinforcement Learning Approach. IEEE Journal on Selected Topics in Signal Processing, 2022, 16, 447-459.	10.8	6
2	Training Beam Sequence Design for mmWave Tracking Systems With and Without Environmental Knowledge. IEEE Transactions on Wireless Communications, 2022, 21, 10780-10795.	9.2	2
3	Training Beam Sequence Design for Multiuser Millimeter Wave Tracking Systems. IEEE Transactions on Communications, 2021, 69, 6939-6955.	7.8	6
4	Mobile User Trajectory Tracking for IRS Enabled Wireless Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 8331-8336.	6.3	3
5	Secret Key Generation for Intelligent Reflecting Surface Assisted Wireless Communication Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 1030-1034.	6.3	53
6	Beam Allocation for Millimeter-Wave MIMO Tracking Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 1595-1611.	6.3	8
7	Fast Beam Tracking for Millimeter-Wave Systems Under High Mobility. , 2019, , .		4
8	Exploring AoA/AoD Dynamics in Beam Alignment of Mobile Millimeter Wave MIMO Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 6172-6176.	6.3	17
9	Codebook-Based Training Beam Sequence Design for Millimeter-Wave Tracking Systems. IEEE Transactions on Wireless Communications, 2019, 18, 5333-5349.	9.2	66
10	Training Beam Sequence Optimization for Millimeter Wave MIMO Tracking Systems. , 2018, , .		12
11	A Probe-then-Refine Beam Tracking Algorithm for Millimeter Wave MISO Systems. , 2018, , .		8