

# Chang-Jen Wang

## List of Publications by Year in descending order

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11  
papers

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1307594

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463  
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#	ARTICLE	IF	CITATIONS
1	Bayes-Optimal Joint Channel-and-Data Estimation for Massive MIMO With Low-Precision ADCs. IEEE Transactions on Signal Processing, 2016, 64, 2541-2556.	5.3	290
2	Finite-Alphabet Precoding for Massive MU-MIMO With Low-Resolution DACs. IEEE Transactions on Wireless Communications, 2018, 17, 4706-4720.	9.2	49
3	Low-Complexity Precoding Design for Massive Multiuser MIMO Systems Using Approximate Message Passing. IEEE Transactions on Vehicular Technology, 2016, 65, 5707-5714.	6.3	29
4	Gridless Channel Estimation for Mixed One-Bit Antenna Array Systems. IEEE Transactions on Wireless Communications, 2018, 17, 8485-8501.	9.2	19
5	Joint CHANNEL-AND-dATA estimation for large-MIMO systems with low-precision ADCs. , 2015, , .		12
6	Multi-Person Pose Estimation Using Thermal Images. IEEE Access, 2020, 8, 174964-174971.	4.2	12
7	Decentralized Expectation Consistent Signal Recovery for Phase Retrieval. IEEE Transactions on Signal Processing, 2020, 68, 1484-1499.	5.3	11
8	Vital Signs Identification System With Doppler Radars and Thermal Camera. IEEE Transactions on Biomedical Circuits and Systems, 2022, 16, 153-167.	4.0	10
9	Phase Retrieval Using Expectation Consistent Signal Recovery Algorithm Based on Hypernetwork. IEEE Transactions on Signal Processing, 2021, 69, 5770-5783.	5.3	7
10	Phase Retrieval With Learning Unfolded Expectation Consistent Signal Recovery Algorithm. IEEE Signal Processing Letters, 2020, 27, 780-784.	3.6	6
11	Decentralized expected consistent signal recovery for quantization Measurements. , 2020, , .		1