

# Zhou Zhou

## List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Learning for Detection: MIMO-OFDM Symbol Detection Through Downlink Pilots. IEEE Transactions on Wireless Communications, 2020, 19, 3712-3726.	9.2	32
2	Deep Reservoir Computing Meets 5G MIMO-OFDM Systems in Symbol Detection. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 1266-1273.	4.9	26
3	RCNet: Incorporating Structural Information Into Deep RNN for Online MIMO-OFDM Symbol Detection With Limited Training. IEEE Transactions on Wireless Communications, 2021, 20, 3524-3537.	9.2	19
4	Moving Toward Intelligence: Detecting Symbols on 5G Systems Through Deep Echo State Network. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2020, 10, 253-263.	3.6	16
5	Learning to Equalize OTFS. IEEE Transactions on Wireless Communications, 2022, 21, 7723-7736.	9.2	11
6	FD-MIMO via Pilot-Data Superposition: Tensor-Based DOA Estimation and System Performance. IEEE Journal on Selected Topics in Signal Processing, 2019, 13, 931-946.	10.8	8
7	Reservoir Computing Meets Extreme Learning Machine in Real-Time MIMO-OFDM Receive Processing. IEEE Transactions on Communications, 2022, 70, 3126-3140.	7.8	8
8	Learning with Knowledge of Structure: A Neural Network-Based Approach for MIMO-OFDM Detection. , 2020, , .		4
9	The Novel Applications of Deep Reservoir Computing in Cyber-Security and Wireless Communication. , 0, , .		3
10	Detection through deep neural networks. , 2020, , .		3
11	RC-Struct: Reservoir Computing Meets Knowledge of Structure in MIMO-OFDM. , 2021, , .		1