Zhou Zhou

List of Publications by Year
in descending order

11 papers	131 citations	1307594 7 h-index	1720034 7 g-index
11 all docs	11 docs citations	11 times ranked	47 citing authors

#	Article	IF	Citations
1	Reservoir Computing Meets Extreme Learning Machine in Real-Time MIMO-OFDM Receive Processing. IEEE Transactions on Communications, 2022, 70, 3126-3140.	7.8	8
2	Learning to Equalize OTFS. IEEE Transactions on Wireless Communications, 2022, 21, 7723-7736.	9.2	11
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	RC-Struct: Reservoir Computing Meets Knowledge of Structure in MIMO-OFDM. , 2021, , .		1
5	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
6	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
7	Learning for Detection: MIMO-OFDM Symbol Detection Through Downlink Pilots. IEEE Transactions on Wireless Communications, 2020, 19, 3712-3726.	9.2	32
8	Detection through deep neural networks. , 2020, , .		3
9	Learning with Knowledge of Structure: A Neural Network-Based Approach for MIMO-OFDM Detection. , 2020, , .		4
10	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
11	The Novel Applications of Deep Reservoir Computing in Cyber-Security and Wireless Communication. , 0, , .		3