

Hao Ye

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

3,718
citations

759233

12
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

3021
citing authors

#	ARTICLE	IF	CITATIONS
1	Power of Deep Learning for Channel Estimation and Signal Detection in OFDM Systems. IEEE Wireless Communications Letters, 2018, 7, 114-117.	5.0	1,230
2	Deep Reinforcement Learning Based Resource Allocation for V2V Communications. IEEE Transactions on Vehicular Technology, 2019, 68, 3163-3173.	6.3	486
3	Deep Learning in Physical Layer Communications. IEEE Wireless Communications, 2019, 26, 93-99.	9.0	399
4	Spectrum Sharing in Vehicular Networks Based on Multi-Agent Reinforcement Learning. IEEE Journal on Selected Areas in Communications, 2019, 37, 2282-2292.	14.0	282
5	Machine Learning for Vehicular Networks: Recent Advances and Application Examples. IEEE Vehicular Technology Magazine, 2018, 13, 94-101.	3.4	223
6	Deep Learning-Based End-to-End Wireless Communication Systems With Conditional GANs as Unknown Channels. IEEE Transactions on Wireless Communications, 2020, 19, 3133-3143.	9.2	203
7	Toward Intelligent Vehicular Networks: A Machine Learning Framework. IEEE Internet of Things Journal, 2019, 6, 124-135.	8.7	181
8	Deep-Learning-Based Wireless Resource Allocation With Application to Vehicular Networks. Proceedings of the IEEE, 2020, 108, 341-356.	21.3	164
9	Channel Agnostic End-to-End Learning Based Communication Systems with Conditional GAN. , 2018, , .		155
10	Deep Reinforcement Learning for Resource Allocation in V2V Communications. , 2018, , .		113
11	Deep Learning Based End-to-End Wireless Communication Systems Without Pilots. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 702-714.	7.9	45
12	Initial Results on Deep Learning for Joint Channel Equalization and Decoding. , 2017, , .		41
13	Federated Learning and Wireless Communications. IEEE Wireless Communications, 2021, 28, 134-140.	9.0	37
14	Decentralized Federated Learning With Unreliable Communications. IEEE Journal on Selected Topics in Signal Processing, 2022, 16, 487-500.	10.8	37
15	Learn to Compress CSI and Allocate Resources in Vehicular Networks. IEEE Transactions on Communications, 2020, 68, 3640-3653.	7.8	32
16	Learning Assisted Estimation for Time-Varying Channels. , 2018, , .		30
17	Circular Convolutional Auto-Encoder for Channel Coding. , 2019, , .		20
18	Deep Reinforcement Learning based Distributed Resource Allocation for V2V Broadcasting. , 2018, , .		18

#	ARTICLE	IF	CITATIONS
19	Multi - Agent Reinforcement Learning for Spectrum Sharing in Vehicular Networks. , 2019, , .		10
20	Deep Over-the-Air Computation. , 2020, , .		7
21	Bilinear Convolutional Auto-encoder based Pilot-free End-to-end Communication Systems. , 2020, , .		5