

# Jianhang Liu

## List of Publications by Year in descending order

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40  
papers

163  
citations

1307594

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h-index

1372567

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g-index

40  
all docs

40  
docs citations

40  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Similarity-based future common neighbors model for link prediction in complex networks. Scientific Reports, 2018, 8, 17014.	3.3	20
2	Relative-path-based algorithm for link prediction on complex networks using a basic similarity factor. Chaos, 2020, 30, 013104.	2.5	16
3	A Low-Latency Simplified Successive Cancellation Decoder for Polar Codes Based on Node Error Probability. IEEE Communications Letters, 2018, 22, 2439-2442.	4.1	11
4	A Novel Modification of PSO Algorithm for SML Estimation of DOA. Sensors, 2016, 16, 2188.	3.8	10
5	Directional Monitoring of Multiple Moving Targets by Multiple Unmanned Aerial Vehicles. , 2017, , .		10
6	Indoor Wi-Fi Positioning Algorithm Based on Location Fingerprint. Mobile Networks and Applications, 2021, 26, 146-155.	3.3	9
7	DSRelay: A scheme of cooperative downloading based on dynamic slot. , 2012, , .		8
8	MCTS: Multi-Channel Transmission Simultaneously Using Non-Feedback Fountain Code. IEEE Access, 2018, 6, 58373-58382.	4.2	7
9	A Self-Healing Routing Strategy Based on Ant Colony Optimization for Vehicular Ad Hoc Networks. IEEE Internet of Things Journal, 2022, 9, 22695-22708.	8.7	7
10	Partial Interference Alignment Scheme for Three-Tier Downlink Heterogeneous Networks. IEEE Access, 2020, 8, 155602-155610.	4.2	5
11	A Routing Algorithm Based on Real-Time Information Traffic in Sparse Environment for VANETs. Sensors, 2020, 20, 7018.	3.8	5
12	Cooperative Downloading Strategy on Highway Scenario. , 2012, , .		4
13	A Cooperative Downloading Method for VANET Using Distributed Fountain Code. Sensors, 2016, 16, 1685.	3.8	4
14	Method to Improve the Positioning Accuracy of Vehicular Nodes Using IEEE 802.11p Protocol. IEEE Access, 2018, 6, 2834-2843.	4.2	4
15	Service-Differentiation-Based Limited Feedback Scheme for Interference Alignment. IEEE Communications Letters, 2019, 23, 486-489.	4.1	4
16	Adaptive Strategy of General Centralized Feedback Model for Interference Alignment in Asymmetric Interference Networks. IEEE Transactions on Communications, 2019, 67, 2517-2526.	7.8	4
17	A compensation model of cooperative downloading for vehicular network. Transactions on Emerging Telecommunications Technologies, 2013, 24, 532-543.	3.9	3
18	A low complexity PTS algorithm for PAPR reduction in OFDM system based on hamming distance. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
19	PSO algorithm for exact Stochastic ML estimation of DOA for incoherent signals. , 2015, , .		3
20	A Reused-Public-Path Successive Cancellation List Decoding for Polar Codes With CRC. IEEE Communications Letters, 2017, 21, 2566-2569.	4.1	3
21	A Novel Joint Power and Feedback Bit Allocation Interference Alignment Scheme for Wireless Sensor Networks. Sensors, 2017, 17, 563.	3.8	3
22	Adaptive Density Graph-Based Manifold Alignment for Fingerprinting Indoor Localization. IEEE Access, 2020, 8, 4944-4953.	4.2	3
23	The interference alignment scheme based on subspace differentiation for multicell multiuser multiple-input-output uplink channels. Transactions on Emerging Telecommunications Technologies, 2021, 32, .	3.9	3
24	A Kalman gain modify algorithm based on BP neural network. , 2016, , .		2
25	MCSM-Wri: A Small-Scale Motion Recognition Method Using WiFi Based on Multi-Scale Convolutional Neural Network. Sensors, 2019, 19, 4162.	3.8	2
26	A secure multi-path transmission algorithm based on fountain codes. Transactions on Emerging Telecommunications Technologies, 2022, 33, e4450.	3.9	2
27	A Non-Data-Aided Feedforward Timing Estimator Based on Multiple Cyclic Correlations for Short-Term Burst Signals. IEEE Communications Letters, 2022, 26, 2166-2169.	4.1	2
28	A JPSO algorithm for SML estimation of DOA. , 2016, , .		1
29	A balanced cooperative downloading method for VANET. , 2016, , .		1
30	A reliable nonfeedback transmission mechanism for asymmetric channels based on machine learning. Transactions on Emerging Telecommunications Technologies, 2020, 31, e4091.	3.9	1
31	Improved simultaneous localization and mapping algorithm combined with semantic segmentation model. International Journal of Distributed Sensor Networks, 2021, 17, 155014772110141.	2.2	1
32	Doppler estimation based on linear interpolation for underwater acoustic communication. Transactions on Emerging Telecommunications Technologies, 2022, 33, .	3.9	1
33	An adaptive interference alignment scheme based on the dynamic selection of desired transmitters for unmanned ship network. Wireless Networks, 0, , .	3.0	1
34	A novel scheme for SVAC audio encoder. , 2014, , .		0
35	NavS: Smartphones based indoor navigation design. , 2015, , .		0
36	Low-Complexity DOA Estimation Based on Constraint Solution Space. Wireless Personal Communications, 2020, 111, 2435-2447.	2.7	0

#	ARTICLE	IF	CITATIONS
37	An interference alignment scheme based on limited feedback with differentiation in heterogeneous networks. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4375.	3.9	0
38	FMR Low-light Tomato Image Enhancement Algorithm Based on Optimized Homomorphic Filter. , 2021, , .		0
39	A data distribution scheme for VANET based on fountain code. Journal of Supercomputing, 0, , .	3.6	0
40	Non-orthogonal multiple access in backscatter communication system under the scene of the moving reader. Transactions on Emerging Telecommunications Technologies, 0, , .	3.9	0