

# Yu Gong

## List of Publications by Year in descending order

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33  
papers

1,298  
citations

471061

17  
h-index

610482

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g-index

33  
all docs

33  
docs citations

33  
times ranked

1221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Layer Network Security in the Full-Duplex Relay System. IEEE Transactions on Information Forensics and Security, 2015, 10, 574-583.	4.5	248
2	Buffer-Aided Max-Link Relay Selection in Amplify-and-Forward Cooperative Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 553-565.	3.9	194
3	Max-Ratio Relay Selection in Secure Buffer-Aided Cooperative Wireless Networks. IEEE Transactions on Information Forensics and Security, 2014, 9, 719-729.	4.5	139
4	Buffer-Aided Relay Selection With Reduced Packet Delay in Cooperative Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 2567-2575.	3.9	89
5	Buffer-Aided Relay Selection for Cooperative NOMA in the Internet of Things. IEEE Internet of Things Journal, 2019, 6, 5722-5731.	5.5	74
6	Decode-and-Forward Buffer-Aided Relay Selection in Cognitive Relay Networks. IEEE Transactions on Vehicular Technology, 2014, 63, 4723-4728.	3.9	71
7	Two-Path Successive Relaying With Hybrid Demodulate and Forward. IEEE Transactions on Vehicular Technology, 2012, 61, 2044-2053.	3.9	61
8	Online Modeling With Tunable RBF Network. IEEE Transactions on Cybernetics, 2013, 43, 935-947.	6.2	56
9	Dual Antenna Selection in Secure Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 7993-8002.	3.9	55
10	A Fast Adaptive Tunable RBF Network For Nonstationary Systems. IEEE Transactions on Cybernetics, 2016, 46, 2683-2692.	6.2	43
11	Deep Reinforcement Learning-Based Relay Selection in Intelligent Reflecting Surface Assisted Cooperative Networks. IEEE Wireless Communications Letters, 2021, 10, 1036-1040.	3.2	38
12	Bayesian Multiple Extended Target Tracking Using Labeled Random Finite Sets and Splines. IEEE Transactions on Signal Processing, 2018, 66, 6076-6091.	3.2	28
13	Buffer-Aided Relay Selection for Cooperative Hybrid NOMA/OMA Networks With Asynchronous Deep Reinforcement Learning. IEEE Journal on Selected Areas in Communications, 2021, 39, 2514-2525.	9.7	25
14	Digital Predistorter Design Using B-Spline Neural Network and Inverse of De Boor Algorithm. IEEE Transactions on Circuits and Systems I: Regular Papers, 2013, 60, 1584-1594.	3.5	20
15	Joint Buffer-Aided Hybrid-Duplex Relay Selection and Power Allocation for Secure Cognitive Networks With Double Deep Q-Network. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 834-844.	4.9	20
16	Buffer-Aided Link Selection With Network Coding in Multihop Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 7195-7206.	3.9	19
17	Using Buffers in Trust-Aware Relay Selection Networks With Spatially Random Relays. IEEE Transactions on Wireless Communications, 2018, 17, 5818-5826.	6.1	18
18	Study of Relay Selection in a Multi-Cell Cognitive Network. IEEE Wireless Communications Letters, 2013, 2, 435-438.	3.2	16

#	ARTICLE	IF	CITATIONS
19	Delay-Constrained Buffer-Aided Relay Selection in the Internet of Things With Decision-Assisted Reinforcement Learning. IEEE Internet of Things Journal, 2021, 8, 10198-10208.	5.5	16
20	Joint Precoder Design for Distributed Transmission of Correlated Sources in Sensor Networks. IEEE Transactions on Wireless Communications, 2013, 12, 2918-2929.	6.1	14
21	Dual Antenna Selection in Self-Backhauling Multiple Small Cell Networks. IEEE Communications Letters, 2016, 20, 1611-1614.	2.5	14
22	Deep Reinforcement Learning Based Relay Selection in Delay-Constrained Secure Buffer-Aided CRNs. , 2020, , .		9
23	A new adaptive multiple modelling approach for non-linear and non-stationary systems. International Journal of Systems Science, 2016, 47, 2100-2110.	3.7	8
24	Optimal Power Allocation for Coordinated Transmission in Cognitive Radio Networks. , 2015, , .		4
25	Game theoretic data association for multi-target tracking with varying number of targets. , 2016, , .		4
26	Optimal Link Selection in Multi-Source and Multi-Destination Buffer-Aided Relay Network. , 2015, , .		3
27	A constrained recursive least squares algorithm for adaptive combination of multiple models. , 2015, , .		3
28	Novel deep reinforcement learning-based delay-constrained buffer-aided relay selection in cognitive cooperative networks. Electronics Letters, 2020, 56, 1148-1150.	0.5	3
29	Multiple-source multiple-destinations relay channels with network coding. IET Communications, 2013, 7, 1958-1968.	1.5	2
30	The optimal link selection for buffer-aided multiuser relay networks. , 2013, , .		2
31	Outage Analysis of Distributed Buffering Multi-Relay Selection for Cooperative Networks. , 2018, , .		1
32	Physical Layer Secrecy in the Wireless Power Transfer Network with Full-Duplex Jamming. , 2019, , .		1
33	Performance analysis of multi-antenna selection policies using the golden code in multiple-input multiple-output systems. IET Communications, 2014, 8, 2147-2152.	1.5	0