

# Edgar Eduardo Benitez Olivo

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

245  
citations

1163117

8  
h-index

996975

15  
g-index

23  
all docs

23  
docs citations

23  
times ranked

300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting the Direct Link in Full-Duplex Amplify-and-Forward Relaying Networks. IEEE Signal Processing Letters, 2015, 22, 1766-1770.	3.6	64
2	Performance Analysis of Full-Duplex Relay-Aided NOMA Systems Using Partial Relay Selection. IEEE Transactions on Vehicular Technology, 2020, 69, 622-635.	6.3	40
3	An Adaptive Transmission Scheme for Cognitive Decode-and-Forward Relaying Networks: Half Duplex, Full Duplex, or No Cooperation. IEEE Transactions on Wireless Communications, 2016, 15, 5586-5602.	9.2	29
4	Safeguarding MTC at the Physical Layer: Potentials and Challenges. IEEE Access, 2020, 8, 101437-101447.	4.2	14
5	Outage Performance of Spectrally Efficient Schemes for Multiuser Cognitive Relaying Networks with Underlay Spectrum Sharing. IEEE Transactions on Wireless Communications, 2014, 13, 6629-6642.	9.2	13
6	Cognitive Full-Duplex Decode-and-Forward Relaying Networks With Usable Direct Link and Transmit-Power Constraints. IEEE Access, 2018, 6, 24983-24995.	4.2	13
7	An Adaptive Transmission Scheme for Amplify-and-Forward Relaying Networks. IEEE Transactions on Communications, 2016, , 1-1.	7.8	9
8	On the Secrecy Performance and Power Allocation in Relaying Networks With Untrusted Relay in the Partial Secrecy Regime. IEEE Transactions on Information Forensics and Security, 2020, 15, 2268-2281.	6.9	9
9	Wireless-Powered Full-Duplex UAV Relay Networks Over FTR Channels. IEEE Open Journal of the Communications Society, 2021, 2, 2205-2218.	6.9	8
10	Secrecy Performance for Multiple Untrusted Relay Networks Using Destination-Based Jamming with Direct Link. , 2018, , .		6
11	Secrecy Performance of Untrustworthy AF Relay Networks using Cooperative Jamming and SWIPT. , 2019, , .		6
12	On the statistics of the ratio of nonconstrained arbitrary $\chi^2$ random variables: A general framework and applications. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3832.	3.9	6
13	Outage analysis of a spectrally efficient scheme for multiuser cognitive relaying networks with spectrum sharing constraints. , 2013, , .		5
14	Multiuser incremental decode-and-forward relaying under outdated channel estimates. Electronics Letters, 2015, 51, 369-371.	1.0	5
15	Impact of Self-Energy Recycling and Cooperative Jamming on SWIPT-Based FD Relay Networks With Secrecy Constraints. IEEE Access, 2022, 10, 24132-24148.	4.2	5
16	Performance Analysis Framework for NOMA Systems over Non-Identical Nakagami-m Fading Channels. , 2019, , .		4
17	Distributed link selection in multirelay multiuser networks. Transactions on Emerging Telecommunications Technologies, 2016, 27, 939-951.	3.9	3
18	On the Performance of Power Splitting-Based SWIPT in Self-Energy Recycling Full-Duplex Relaying Networks. , 2020, , .		3

#	ARTICLE	IF	CITATIONS
19	Impact of Wireless Energy Transfer Strategies on the Secrecy Performance of Untrustworthy Relay Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 6859-6863.	6.3	2
20	On Second-Order Statistics of Full-Duplex Relaying. IEEE Communications Letters, 2021, 25, 1104-1108.	4.1	1
21	A distributed and spectrally efficient link selection scheme for multiuser multirelay networks with transmit beamforming. , 2013, , .		0
22	Impact of Outdated Channel Estimates on a Distributed Link-Selection Scheme for AF Relaying Networks. IEEE Wireless Communications Letters, 2015, 4, 185-188.	5.0	0
23	Adaptive Secure Rate Allocation via TAS/MRC under Multi-Antenna Eavesdroppers. , 2019, , .		0