

Jiliang Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Outage Analysis of Wireless-Powered Relaying MIMO Systems with Non-Linear Energy Harvesters and Imperfect CSI. IEEE Access, 2016, 4, 7046-7053.	4.2	72
2	On physical-layer security in underlay cognitive radio networks with full-duplex wireless-powered secondary system. IEEE Access, 2016, 4, 3887-3893.	4.2	58
3	Secrecy Analysis of Wireless-Powered Multi-Antenna Relaying System With Nonlinear Energy Harvesters and Imperfect CSI. IEEE Transactions on Green Communications and Networking, 2018, 2, 460-470.	5.5	44
4	On Secrecy Analysis of DF Based Dual Hop Mixed RF-FSO Systems. IEEE Access, 2019, 7, 66725-66730.	4.2	38
5	Secrecy Analysis for Multi-Relaying RF-FSO Systems With a Multi-Aperture Destination. IEEE Photonics Journal, 2020, 12, 1-11.	2.0	14
6	On Secrecy Analysis of Underlay Cognitive UAV-Aided NOMA Systems With TAS/MRC. IEEE Internet of Things Journal, 2022, 9, 22631-22642.	8.7	12
7	Secrecy outage analysis for UAV assisted satellite-terrestrial SWIPT systems with NOMA. , 2022, 123, 103453.		11
8	Outage analysis of wireless-powered relaying FSO-RF systems with nonlinear energy harvesting. Optics Communications, 2020, 477, 126309.	2.1	10
9	Outage probability of multi-aperture and multi-antenna wireless-powered relaying assisted FSO-RF systems with a nonlinear energy harvester. Applied Optics, 2020, 59, 10269.	1.8	9
10	On secrecy analysis of UAV-enabled relaying NOMA systems. Physical Communication, 2021, 45, 101263.	2.1	8
11	Outage probability of wireless-powered multi-relaying MIMO FSO-RF systems. Optics Communications, 2021, 498, 127260.	2.1	5
12	Probability of Secrecy Outage in Cognitive Radio Networks over Rician-Fading Channels. International Journal of Electronics and Telecommunications, 2016, 62, 153-158.	0.6	4
13	Secrecy outage analysis for underlay cognitive radio networks over correlated channels. Science China Information Sciences, 2017, 60, 1.	4.3	3
14	On secrecy analysis of wireless-powered relaying FSO-RF systems. Optical Engineering, 2021, 60, .	1.0	2
15	Secrecy Probability of a NOMA based FSO-RF Network with Amplify-and-Forward Relaying. , 2021, , .		2
16	Secrecy performance for underlay cognitive multi-relaying MISO-RF/SIMO-FSO networks with outdated CSI. Physical Communication, 2021, 48, 101423.	2.1	2
17	Secrecy analysis for IoT relaying networks deploying NOMA with energy harvesting. Journal of the Franklin Institute, 2021, 358, 10232-10249.	3.4	2
18	Fat-tree-based optical networks on a chip with WDM: crosstalk noise exploiting. IET Optoelectronics, 2019, 13, 85-93.	3.3	0

#	ARTICLE	IF	CITATIONS
19	Secrecy Outage Analysis for Wireless-Powered IoT Relaying NOMA Networks over Nakagami- m Fading Channels. , 2021, , .		0
20	Secrecy Performance of Mixed SIMO-FSO/SIMO-RF Networks with Energy Harvesting. Applied Optics, 2021, 60, 11010-11017.	1.8	0