

# Jiliang Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1729712/publications.pdf>

Version: 2024-02-01

20  
papers

301  
citations

1163117

8  
h-index

940533

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Secrecy outage analysis for UAV assisted satellite-terrestrial SWIPT systems with NOMA. , 2022, 123, 103453.		11
2	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
3	On secrecy analysis of UAV-enabled relaying NOMA systems. Physical Communication, 2021, 45, 101263.	2.1	8
4	On secrecy analysis of wireless-powered relaying FSO-RF systems. Optical Engineering, 2021, 60, .	1.0	2
5	Secrecy Outage Analysis for Wireless-Powered IoT Relaying NOMA Networks over Nakagami- $m$ Fading Channels. , 2021, , .		0
6	Secrecy Probability of a NOMA based FSO-RF Network with Amplify-and-Forward Relaying. , 2021, , .		2
7	Secrecy performance for underlay cognitive multi-relaying MISO-RF/SIMO-FSO networks with outdated CSI. Physical Communication, 2021, 48, 101423.	2.1	2
8	Outage probability of wireless-powered multi-relaying MIMO FSO-RF systems. Optics Communications, 2021, 498, 127260.	2.1	5
9	Secrecy analysis for IoT relaying networks deploying NOMA with energy harvesting. Journal of the Franklin Institute, 2021, 358, 10232-10249.	3.4	2
10	Secrecy Performance of Mixed SIMO-FSO/SIMO-RF Networks with Energy Harvesting. Applied Optics, 2021, 60, 11010-11017.	1.8	0
11	Outage analysis of wireless-powered relaying FSO-RF systems with nonlinear energy harvesting. Optics Communications, 2020, 477, 126309.	2.1	10
12	Secrecy Analysis for Multi-Relaying RF-FSO Systems With a Multi-Aperture Destination. IEEE Photonics Journal, 2020, 12, 1-11.	2.0	14
13	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
14	On Secrecy Analysis of DF Based Dual Hop Mixed RF-FSO Systems. IEEE Access, 2019, 7, 66725-66730.	4.2	38
15	Fat-tree based optical networks on-chip with WDM: crosstalk noise exploiting. IET Optoelectronics, 2019, 13, 85-93.	3.3	0
16	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
17	Secrecy outage analysis for underlay cognitive radio networks over correlated channels. Science China Information Sciences, 2017, 60, 1.	4.3	3
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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