

Van Phu Tuan

List of Publications by Year in descending order

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papers

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84
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Secrecy Performance Analysis and Optimization of Intelligent Reflecting Surface-Aided Indoor Wireless Communications. IEEE Access, 2020, 8, 109440-109452. | 2.6 | 18 |
| 2 | Impact of residual transmit RF impairments on energy harvesting relay selection systems. International Journal of Electronics, 2017, 104, 928-941. | 0.9 | 9 |
| 3 | Exploiting cooperative relays to enhance the performance of energy-harvesting systems over Nakagami-m fading channels. Telecommunication Systems, 2018, 69, 477-487. | 1.6 | 6 |
| 4 | Secure communication in untrusted relay selection networks with wireless energy harvesting. Wireless Networks, 2019, 25, 1431-1442. | 2.0 | 5 |
| 5 | Secrecy capacity maximization for untrusted UAV-assisted cooperative communications with wireless information and power transfer. Wireless Networks, 2020, 26, 2999-3010. | 2.0 | 5 |
| 6 | Secure communication via an energy-harvesting untrusted relay with imperfect CSI. Annales Des Telecommunications/Annals of Telecommunications, 2018, 73, 341-352. | 1.6 | 4 |
| 7 | Secrecy Outage Analysis of an Untrusted Relaying Energy Harvesting System with Multiple Eavesdroppers. Wireless Personal Communications, 2019, 107, 797-812. | 1.8 | 3 |
| 8 | Secure Communication in Cooperative SWIPT NOMA Systems with Non-Linear Energy Harvesting and Friendly Jamming. Sensors, 2020, 20, 1047. | 2.1 | 3 |
| 9 | Enhancing Secrecy Performance for NOMA Systems With Intelligent Reflecting Surface: Analysis and Optimization. IEEE Access, 2021, 9, 99060-99072. | 2.6 | 3 |
| 10 | Secrecy sum rate maximization for UAV-aided NOMA communication systems. Annales Des Telecommunications/Annals of Telecommunications, 2022, 77, 127-138. | 1.6 | 3 |
| 11 | Wireless Information and Power Transfer in Kth Best Relay Selection Systems with Energy Beamforming over Nakagami-m Fading Channels. Wireless Personal Communications, 2017, 97, 4229-4249. | 1.8 | 2 |
| 12 | Secure communication via an energy-harvesting untrusted relay in the presence of an eavesdropper. International Journal of Electronics, 2018, 105, 262-273. | 0.9 | 1 |
| 13 | Secure communication via an untrusted relay with unreliable backhaul connections. Wireless Networks, 2019, 25, 3453-3465. | 2.0 | 1 |
| 14 | Performance Analysis of IRS-Aided NOMA Communications in the Presence of Imperfect SIC. Journal of Electromagnetic Engineering and Science, 2021, 21, 341-350. | 0.7 | 1 |
| 15 | Secure Capacity Analysis of Untrusted Relaying Energy Harvesting Systems with Multiple Eavesdroppers. , 2019, , . | | 0 |
| 16 | Secrecy capacity analysis of untrusted relaying energy-harvesting systems with hardware impairments. Annales Des Telecommunications/Annals of Telecommunications, 2020, 75, 397-405. | 1.6 | 0 |