Tien-Tung Nguyen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1139717/publications.pdf

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16	246	933447 10	940533 16
papers	citations	h-index	g-index

16	16	16	161
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Performance Analysis and Deep Learning Design of Wireless Powered Cognitive NOMA IoT Short-Packet Communications With Imperfect CSI and SIC. IEEE Internet of Things Journal, 2022, 9, 10464-10479.	8.7	24
2	Oneâ€shot learningâ€based driver's head movement identification using a millimetreâ€wave radar sensor. IET Radar, Sonar and Navigation, 2022, 16, 825-836.	1.8	4
3	Short-Packet Communications in NOMA-CDRT IoT Networks With Cochannel Interference and Imperfect SIC. IEEE Transactions on Vehicular Technology, 2022, 71, 5552-5557.	6.3	13
4	Evaluation of Full-Duplex SWIPT Cooperative NOMA-Based IoT Relay Networks over Nakagami-m Fading Channels. Sensors, 2022, 22, 1974.	3.8	14
5	Performance evaluation of a two-way relay network with energy harvesting and hardware noises. Digital Communications and Networks, 2021, 7, 45-54.	5.0	10
6	Resource Allocation for AF Relaying Wireless-Powered Networks With Nonlinear Energy Harvester. IEEE Communications Letters, 2021, 25, 229-233.	4.1	8
7	IoT-Based Coordinated Direct and Relay Transmission With Non-Orthogonal Multiple Access. IEEE Wireless Communications Letters, 2021, 10, 503-507.	5.0	29
8	Short-Packet Communications in Wireless-Powered Cognitive IoT Networks: Performance Analysis and Deep Learning Evaluation. IEEE Transactions on Vehicular Technology, 2021, 70, 2894-2899.	6.3	36
9	Underlay Cognitive NOMA-Based Coordinated Direct and Relay Transmission. IEEE Wireless Communications Letters, 2021, 10, 854-858.	5.0	31
10	Joint Design of Beamforming and Antenna Selection in Short Blocklength Regime for URLLC in Cognitive Radio Networks. IEEE Access, 2021, 9, 144676-144686.	4.2	3
11	Resource Allocation for Energy Efficiency in OFDMA-Enabled WPCN. IEEE Wireless Communications Letters, 2020, 9, 2049-2053.	5.0	14
12	Self-Attention Network for Partial-Discharge Diagnosis in Gas-Insulated Switchgear. Energies, 2020, 13, 2102.	3.1	18
13	Sum Rate Maximization for Multi-User Wireless Powered IoT Network With Non-Linear Energy Harvester: Time and Power Allocation. IEEE Access, 2019, 7, 149698-149710.	4.2	13
14	Machine Learning-Based Relay Selection for Secure Transmission in Multi-Hop DF Relay Networks. Electronics (Switzerland), 2019, 8, 949.	3.1	11
15	Energy harvesting assisted cognitive radio: random location-based transceivers scheme and performance analysis. Telecommunication Systems, 2018, 67, 123-132.	2.5	13
16	Wireless powered underlay cognitive radio network with multiple primary transceivers: Energy constraint, node arrangement, and performance analysis. International Journal of Communication Systems, 2017, 30, e3372.	2.5	5