

Ranjan Gangopadhyay

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

137
citations

1937685

4
h-index

1720034

7
g-index

18
all docs

18
docs citations

18
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-mode index modulation based OFDM system over NOMA networks. Physical Communication, 2021, 47, 101395.	2.1	2
2	Multichannel allocation for full-duplex underlay device-to-device communication. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3852.	3.9	4
3	Adaptive bit and power allocation for dual mode index modulation based OFDM system. Physical Communication, 2020, 40, 101093.	2.1	4
4	Generalized Statistical Spectrum Occupancy Modelling and its Learning based Predictive Validation. , 2018, , .		3
5	Predictive spectrum occupancy probability-based spatio-temporal dynamic channel allocation map for future cognitive wireless networks. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3442.	3.9	11
6	Learning based primary user activity prediction in cognitive radio networks for efficient dynamic spectrum access. , 2016, , .		44
7	Secondary User QoE Enhancement Through Learning Based Predictive Spectrum Access in Cognitive Radio Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 166-178.	0.3	2
8	A novel approach for phonocardiographic signals processing to make possible fetal heart rate evaluations. , 2014, 30, 165-183.		36
9	Performance Analysis of Relay-Assisted Cooperative Systems in Correlated Fading Channels. Wireless Personal Communications, 2014, 78, 1441-1454.	2.7	0
10	All optical packet power equalizer realized by nonlinear micro ring resonator loaded Mach-Zehnder interferometer structure. , 2013, , .		0
11	Group velocity dispersion and nonlinearity tolerance of micro-ring resonator based filter demodulator for DQPSK signal. , 2012, , .		0
12	Adaptive Neuro-Fuzzy Inference System for antepartum antenatal care using phonocardiography. International Journal of Biomedical Engineering and Technology, 2012, 8, 357.	0.2	3
13	Performance analysis of OFDM transmission over 800 kms using mid-link optical phase conjugation and all Raman amplification. , 2012, , .		0
14	Simultaneous demodulation and dispersion compensation of WDM DPSK channels using optical ring resonator. Optics Communications, 2012, 285, 3483-3486.	2.1	9
15	TIME-FREQUENCY CHARACTERIZATION OF FETAL PHONOCARDIOGRAPHIC SIGNALS USING WAVELET SCALOGRAM. Journal of Mechanics in Medicine and Biology, 2011, 11, 391-406.	0.7	9
16	Effect of fading correlation in relay assisted cooperative SIMO system. , 2009, , .		1
17	Operational Equivalence of Self-Switching in MZI and Nonlinear Polarization Switches Based on SOAs. IEEE Journal of Selected Topics in Quantum Electronics, 2008, 14, 779-788.	2.9	6
18	Reach Extension of a DPSK Optical Link Using an Optical Filter Demodulator and MLSE Receiver. IEEE Photonics Technology Letters, 2008, 20, 1630-1632.	2.5	3