Hemanth C

List of Publications by Year
in descending order

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14 papers	180 citations	1937685 4 h-index	1720034 7 g-index
14 all docs	14 docs citations	14 times ranked	171 citing authors

#	Article	IF	Citations
1	Analysis of the performance of coded and un-coded mixed RF and multihop coherent OFDM-FSO systems for 5G-CRAN applications. Optical and Quantum Electronics, 2022, 54, 1.	3.3	0
2	Performance analysis of the service periods of IEEE 802.11ad MAC. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3780.	3.9	2
3	ErrorAnalysis of Multi-hop M-QAM Modulated Free Space Optical Communication Systems with ExponentiatedWeibull Channel. , 2020, , .		0
4	Mathematical Analysis of Adaptive Queue Length-Based Traffic Signal Control. Lecture Notes in Electrical Engineering, 2019, , 235-243.	0.4	0
5	Modelling and Performance Analysis of Wi-fi Offloading. Lecture Notes in Electrical Engineering, 2019, , 33-39.	0.4	2
6	Hardware implementation of optical switching node for data center networks. Microwave and Optical Technology Letters, 2019, 61, 843-846.	1.4	4
7	A review on channel models in free space optical communication systems. Optics and Laser Technology, 2017, 97, 161-171.	4.6	106
8	Classification of normal, seizure and seizure-free EEG signals using EMD and EWT. , 2017, , .		3
9	Formation of virtual groups in WBAN for health care monitoring. , 2016, , .		1
10	A survey on hybrid MAC protocols for vehicular ad-hoc networks. Vehicular Communications, 2016, 6, 29-36.	4.0	18
11	Performance Analysis of Service Periods (SP) of the IEEE 802.11ad Hybrid MAC Protocol. IEEE Transactions on Mobile Computing, 2016, 15, 1224-1236.	5.8	16
12	Performance Analysis of Chained K-ary Data Centre Networks. , 2016, , .		1
13	Emergency Vehicle Signalling Using VANETS. , 2015, , .		11
14	Performance analysis of contentionâ€based access periods and service periods of 802.11ad hybrid medium access control. IET Networks, 2014, 3, 193-203.	1.8	16