

Subhashini Janarthanan

List of Publications by Year in descending order

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14
papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an Efficient Energy Management Strategy to Reduce Energy Consumption of Office Building Equipment. <i>Wireless Personal Communications</i> , 2022, 124, 237-259.	2.7	2
2	A Quantitative Analysis of Spectrum Efficiency of Various Diversity Combining Schemes in the Presence of Co-channel Interference. <i>Wireless Personal Communications</i> , 2020, 114, 1313-1338.	2.7	0
3	Air quality monitoring system for indoor environments using IoT. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	11
4	An Algorithm to Identify Syllable from a Visual Speech Recognition System. <i>Wireless Personal Communications</i> , 2019, 107, 2105-2121.	2.7	4
5	Ergodic Channel Capacity for Rayleigh Fading Channels with Impairments Due to Errors in M-Branch Hybrid Diversity Combining. <i>Wireless Personal Communications</i> , 2017, 94, 1035-1056.	2.7	0
6	Performance Analysis of Rayleigh Fading Channels with Hybrid Correlation Effects with 2-Branch Maximal Ratio Combining. <i>Wireless Personal Communications</i> , 2015, 83, 673-688.	2.7	1
7	Spectrum Efficiency Evaluation with Multiuser Scheduling and MRC Antenna Diversity with Effects of Combining Errors for Rayleigh Fading Channels with Feedback. <i>Wireless Personal Communications</i> , 2015, 83, 791-810.	2.7	2
8	Spectrum Efficiency Evaluation with Diversity Combining for Fading and Branch Correlation Impairments. <i>Wireless Personal Communications</i> , 2014, 79, 1089-1110.	2.7	2
9	An efficient brain tumor detection methodology using K-means clustering algorithm. , 2013, , .		46
10	Capacity analysis of Rayleigh fading channels in low signal-to-noise ratio regime for maximal ratio combining diversity because of combining errors. <i>IET Communications</i> , 2013, 7, 745-754.	2.2	8
11	Outage Probability of Impairments Due to Combining Errors in Rayleigh Fading Channels Incorporating Diversity. <i>Communications in Computer and Information Science</i> , 2012, , 46-55.	0.5	0
12	Spectrum efficiency analysis of adaptive transmission with Selection Diversity in Rayleigh Fading Channels with branch correlation impairments. , 2012, , .		1
13	Capacity analysis of Correlated Rayleigh Fading Channels at low average signal to noise ratios for Selection Combining Diversity. , 2012, , .		1
14	Distribution and Density Functions of Capacity for Layered Space Time Architecture. <i>Procedia Engineering</i> , 2012, 30, 242-247.	1.2	0