

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