

Rahul Pachauri

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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citations

2148532

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g-index

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14
docs citations

14
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Image Encryption Method Using Dependable Multiple Chaotic Logistic Functions. , 2021, , 744-758.		0
2	Separation of Overlapping Chirp Signals Using STFRFT. , 2021, , .		1
3	An intelligent low power consumption routing protocol to extend the lifetime of wireless sensor networks based on fuzzy C-Means++ clustering algorithm. Journal of Intelligent and Fuzzy Systems, 2020, 38, 6561-6570.	0.8	4
4	Experimental and theoretical evaluation of thermophysical properties for moist air within solar still by using different algorithms of artificial neural network. Journal of Energy Storage, 2020, 30, 101408.	3.9	25
5	An Energy Efficient Routing Protocol Based On New Variable Data Packet (VDP) Algorithm for Wireless Sensor Networks. Recent Advances in Computer Science and Communications, 2020, 13, 353-361.	0.5	0
6	Image Encryption Method Using New Concept of Compound Blood Transfusion Rule with Multiple Chaotic Maps. Current Medical Imaging, 2020, 16, 1034-1043.	0.4	0
7	An intelligent energy efficient clustering technique for multiple base stations positioning in a wireless sensor network. Journal of Intelligent and Fuzzy Systems, 2019, 36, 2409-2418.	0.8	7
8	Despeckle and Segmentation of Carotid Artery for Measurement of Intima-media Thickness. , 2019, , .		3
9	Image Encryption Method Using Dependable Multiple Chaotic Logistic Functions. International Journal of Information Security and Privacy, 2019, 13, 53-67.	0.6	4
10	Linear despeckle approach for ultrasound carotid artery images. Journal of Intelligent and Fuzzy Systems, 2018, 35, 1807-1816.	0.8	5
11	Optimum Number of Clusters in Randomly Distributed Wireless Sensor Networks. International Journal of Engineering and Technology(UAE), 2018, 7, 61.	0.2	2
12	Envelope Fluctuation Reduction for WiMAX MIMO-OFDM Signals Using Adaptive Network Fuzzy Inference Systems. Advances in Intelligent Systems and Computing, 2016, , 19-26.	0.5	0
13	Studies on Z-Window Based FIR Filters. ISRN Signal Processing, 2013, 2013, 1-8.	2.9	8
14	Design of FIR filters with better performance using Z-window. , 2011, , .		0