Ritu Vijay

List of Publications by Year
in descending order

16 papers	150 citations	1684188 5 h-index	1372567 10 g-index
16 all docs	16 docs citations	16 times ranked	154 citing authors

#	Article	IF	Citations
1	Use of Novel Thermography Features of Extraction and Different Artificial Neural Network Algorithms in Breast Cancer Screening. Wireless Personal Communications, 2022, 123, 495-524.	2.7	6
2	A Pareto-optimal evolutionary approach of image encryption using coupled map lattice and DNA. Neural Computing and Applications, 2020, 32, 11859-11873.	5.6	24
3	A synchronous intertwining logistic map-DNA approach for color image encryption. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 2277-2290.	4.9	40
4	A Bi-objective Genetic Algorithm Optimization of Chaos-DNA Based Hybrid Approach. Journal of Intelligent Systems, 2019, 28, 333-346.	1.6	13
5	Non-invasive measurement and subsequent analysis of human carotid pulse for ground based simulation of G-stress. International Journal of Bioinformatics Research and Applications, 2016, 12, 227.	0.2	1
6	Voice analysis for detection of deception. , 2016, , .		12
7	Acoustic analysis of speech under stress. International Journal of Bioinformatics Research and Applications, 2015, 11, 417.	0.2	12
8	A frequency re-configurable semi-circular slot antenna for cognitive radio. , 2015, , .		2
9	Computer based real time systems for analyzing cardiovascular response to orthostatic stress. Biocybernetics and Biomedical Engineering, 2015, 35, 232-239.	5.9	2
10	A Compact Multiband Frequency-Agile Microstrip Slot Antenna. , 2015, , .		1
11	Mammogram Analysis Using Feed-Forward Back Propagation and Cascade-Forward Back Propagation Artificial Neural Network. , 2015, , .		12
12	Modeling transport properties of single-wall carbon nanotube between metal and graphene electrodes. Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanoengineering and Nanosystems, 2015, 229, 74-84.	0.1	1
13	Rough set-based approach for automated discovery of censored production rules. Journal of Experimental and Theoretical Artificial Intelligence, 2014, 26, 151-166.	2.8	2
14	Analysis of RGB and YCbCr color spaces using wavelet transform. , 2014, , .		5
15	Online acquisition and wireless transmission of carotid pulse waveforms to analyse posture related changes. International Journal of Biomedical Engineering and Technology, 2012, 10, 255.	0.2	12
16	A finger-knuckle-print authentication system based on DAISY descriptor. , 2012, , .		5