

Ritu Vijay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12030068/publications.pdf>

Version: 2024-02-01

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	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
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 Bi-objective Genetic Algorithm Optimization of Chaos-DNA Based Hybrid Approach. Journal of Intelligent Systems, 2019, 28, 333-346.	1.6	13
4	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
5	Acoustic analysis of speech under stress. International Journal of Bioinformatics Research and Applications, 2015, 11, 417.	0.2	12
6	Mammogram Analysis Using Feed-Forward Back Propagation and Cascade-Forward Back Propagation Artificial Neural Network. , 2015, , .		12
7	Voice analysis for detection of deception. , 2016, , .		12
8	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
9	A finger-knuckle-print authentication system based on DAISY descriptor. , 2012, , .		5
10	Analysis of RGB and YCbCr color spaces using wavelet transform. , 2014, , .		5
11	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
12	A frequency re-configurable semi-circular slot antenna for cognitive radio. , 2015, , .		2
13	Computer based real time systems for analyzing cardiovascular response to orthostatic stress. Biocybernetics and Biomedical Engineering, 2015, 35, 232-239.	5.9	2
14	A Compact Multiband Frequency-Agile Microstrip Slot Antenna. , 2015, , .		1
15	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
16	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