V Santhi

List of Publications by Year
in descending order

32 papers	541 citations	933447 10 h-index	839539 18 g-index
33 all docs	33 docs citations	33 times ranked	504 citing authors

#	Article	IF	Citations
1	Application of flower pollination algorithm in load frequency control of multi-area interconnected power system with nonlinearity. Neural Computing and Applications, 2017, 28, 475-488.	5.6	89
2	A MapReduce approach to diminish imbalance parameters for big deoxyribonucleic acid dataset. Computer Methods and Programs in Biomedicine, 2016, 131, 191-206.	4.7	85
3	Indian Sign Language Recognition Using Optimized Neural Networks. Advances in Intelligent Systems and Computing, 2017, , 553-563.	0.6	64
4	In situ synthesis, characterization, conductivity studies of polypyrrole/silver doped zinc oxide nanocomposites and their application for ammonia gas sensing. Journal of Materials Science: Materials in Electronics, 2017, 28, 18804-18814.	2.2	57
5	Synthesis, characterization, conductivity and sensor application study of polypyrrole/silver doped nickel oxide nanocomposites. Composite Interfaces, 2018, 25, 725-741.	2.3	51
6	DWT-SVD Combined Full Band Robust Watermarking Technique for Color Images in YUV Color Space. International Journal of Computer Theory and Engineering, 2009, , 424-429.	3.4	43
7	Optimization of 5.5-GHz CMOS LNA parameters using firefly algorithm. Neural Computing and Applications, 2017, 28, 3765-3779.	5.6	36
8	Hadamard transform based adaptive visible/invisible watermarking scheme for digital images. Journal of Information Security and Applications, 2013, 18, 167-179.	2.5	25
9	Anion Exchange in Lead Halide Perovskites: An Overview. Physica Status Solidi (B): Basic Research, 2022, 259, .	1.5	12
10	ExSep: An exon separation process using Neural Skyline Filter. , 2016, , .		11
11	A semiautomated approach using GUI for the detection of red blood cells. , 2016, , .		10
12	Histogram Thresholding in Image Segmentation: A Joint Level Set Method and Lattice Boltzmann Method Based Approach. Advances in Intelligent Systems and Computing, 2017, , 529-539.	0.6	10
13	DWT–SVD-Based Watermarking Scheme Using Optimization Technique. Advances in Intelligent Systems and Computing, 2016, , 69-77.	0.6	9
14	Exploring big data analytics in health care. International Journal of Intelligent Networks, 2020, 1, 135-140.	7.8	7
15	Adaptive visible watermarking in Hadamard domain for digital images. International Journal of Information and Computer Security, 2013, 5, 202.	0.2	5
16	Region based speckle noise reduction approach using fuzzy techniques. , 2017, , .		5
17	Adaptive Color Image Watermarking Scheme Using Weibull Distribution. Studies in Computational Intelligence, 2017, , 453-468.	0.9	3
18	Dynamic performance analysis of AGC of multi-area power system considering Proportional-Integral-Derivative controller with different cost functions. , 2016, , .		2

#	Article	IF	Citations
19	Speckle Noise Reduction in SAR Images Using Fuzzy Inference System. International Journal of Fuzzy System Applications, 2019, 8, 60-83.	0.7	2
20	Improving the Security of Digital Images in Hadamard Transform Domain Using Digital Watermarking. , 2017, , 1592-1618.		2
21	Non-cryptographic security to data: Distortion based anonymization techniques. , 2014, , .		1
22	Speckle Reduction in SAR Images using CNN. , 2021, , .		1
23	Image Enhancement Techniques Using Particle Swarm Optimization Technique. Advances in Computational Intelligence and Robotics Book Series, 2015, , 327-347.	0.4	1
24	Role of Social Networking Sites in Enhancing Teaching Environment. Advances in Data Mining and Database Management Book Series, 2017, , 227-243.	0.5	1
25	Discrete Walsh Hadamard transform based visible watermarking technique for digital color images. Proceedings of SPIE, 2011, , .	0.8	0
26	Web based portal using a biometrie interface and Android application to assist non-government organizations. , 2017, , .		0
27	Prediction of Missing Associations from Information System Using Intelligent Techniques. Advances in Data Mining and Database Management Book Series, 2015, , 164-189.	0.5	0
28	Improving the Security of Digital Images in Hadamard Transform Domain Using Digital Watermarking. Advances in Information Security, Privacy, and Ethics Book Series, 2016, , 228-254.	0.5	0
29	Knowledge Discovery and Big Data Analytics. Advances in Data Mining and Database Management Book Series, 2017, , 144-164.	0.5	0
30	Intelligence-Based Adaptive Digital Watermarking for Images in Wavelet Transform Domain. , 2017, , 1483-1505.		0
31	Hyperlocal Covert Communication using FM Radio Waves. , 2021, , .		0
32	Analyzing Digital Advertisement Effectiveness using Image Processing Model with Person’s Attentiveness. , 2021, , .		0