

V Santhi

List of Publications by Year in descending order

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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	Anion Exchange in Lead Halide Perovskites: An Overview. <i>Physica Status Solidi (B): Basic Research</i> , 2022, 259, .	1.5	12
2	Speckle Reduction in SAR Images using CNN. , 2021, , .		1
3	Hyperlocal Covert Communication using FM Radio Waves. , 2021, , .		0
4	Analyzing Digital Advertisement Effectiveness using Image Processing Model with Personâ€™s Attentiveness. , 2021, , .		0
5	Exploring big data analytics in health care. <i>International Journal of Intelligent Networks</i> , 2020, 1, 135-140.	7.8	7
6	Speckle Noise Reduction in SAR Images Using Fuzzy Inference System. <i>International Journal of Fuzzy System Applications</i> , 2019, 8, 60-83.	0.7	2
7	Synthesis, characterization, conductivity and sensor application study of polypyrrole/silver doped nickel oxide nanocomposites. <i>Composite Interfaces</i> , 2018, 25, 725-741.	2.3	51
8	Optimization of 5.5-GHz CMOS LNA parameters using firefly algorithm. <i>Neural Computing and Applications</i> , 2017, 28, 3765-3779.	5.6	36
9	Application of flower pollination algorithm in load frequency control of multi-area interconnected power system with nonlinearity. <i>Neural Computing and Applications</i> , 2017, 28, 475-488.	5.6	89
10	Histogram Thresholding in Image Segmentation: A Joint Level Set Method and Lattice Boltzmann Method Based Approach. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 529-539.	0.6	10
11	Adaptive Color Image Watermarking Scheme Using Weibull Distribution. <i>Studies in Computational Intelligence</i> , 2017, , 453-468.	0.9	3
12	Region based speckle noise reduction approach using fuzzy techniques. , 2017, , .		5
13	Web based portal using a biometric interface and Android application to assist non-government organizations. , 2017, , .		0
14	In situ synthesis, characterization, conductivity studies of polypyrrole/silver doped zinc oxide nanocomposites and their application for ammonia gas sensing. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 18804-18814.	2.2	57
15	Indian Sign Language Recognition Using Optimized Neural Networks. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 553-563.	0.6	64
16	Improving the Security of Digital Images in Hadamard Transform Domain Using Digital Watermarking. , 2017, , 1592-1618.		2
17	Role of Social Networking Sites in Enhancing Teaching Environment. <i>Advances in Data Mining and Database Management Book Series</i> , 2017, , 227-243.	0.5	1
18	Knowledge Discovery and Big Data Analytics. <i>Advances in Data Mining and Database Management Book Series</i> , 2017, , 144-164.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Intelligence-Based Adaptive Digital Watermarking for Images in Wavelet Transform Domain. , 2017, , 1483-1505.		0
20	ExSep: An exon separation process using Neural Skyline Filter. , 2016, , .		11
21	Dynamic performance analysis of AGC of multi-area power system considering Proportional-Integral-Derivative controller with different cost functions. , 2016, , .		2
22	A semiautomated approach using GUI for the detection of red blood cells. , 2016, , .		10
23	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
24	DWTâ€“SVD-Based Watermarking Scheme Using Optimization Technique. Advances in Intelligent Systems and Computing, 2016, , 69-77.	0.6	9
25	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
26	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
27	Image Enhancement Techniques Using Particle Swarm Optimization Technique. Advances in Computational Intelligence and Robotics Book Series, 2015, , 327-347.	0.4	1
28	Non-cryptographic security to data: Distortion based anonymization techniques. , 2014, , .		1
29	Hadamard transform based adaptive visible/invisible watermarking scheme for digital images. Journal of Information Security and Applications, 2013, 18, 167-179.	2.5	25
30	Adaptive visible watermarking in Hadamard domain for digital images. International Journal of Information and Computer Security, 2013, 5, 202.	0.2	5
31	Discrete Walsh Hadamard transform based visible watermarking technique for digital color images. Proceedings of SPIE, 2011, , .	0.8	0
32	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