

Shanthi Saravanan

List of Publications by Year in descending order

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22
papers

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citations

2682572

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23
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docs citations

23
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient VLSI Architecture for 16-Point Discrete Cosine Transform. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2020, 90, 27-37.	1.2	0
2	Structural features of Novel 2,6-diarylpiperidin-4-ones derived from the methyl ether of raspberry ketone: Investigation through spectral, single crystal and DFT studies. Journal of Molecular Structure, 2019, 1198, 126907.	3.6	2
3	Dominance Lagrange Optimized Rule Generation for Decision Table Evaluation. Mobile Networks and Applications, 2019, 24, 271-281.	3.3	1
4	Lehality Prediction of Highly Disproportionate Data of ICU Deceased using Extreme Learning Machine. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 716-719.	0.3	0
5	Advances in Motion Detection and Tracking of Human as a Target. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 3470-3473.	0.3	0
6	Role of Deep Recurrent Neural Networks in Natural Language Processing. International Journal of Recent Technology and Engineering, 2019, 8, 4082-4084.	0.2	0
7	Application of Machine Learning Techniques for Stastical Analysis of Software Reliability Data Sets. , 2018, , .		3
8	Inventory transparency for agricultural produce through IOT. IOP Conference Series: Materials Science and Engineering, 2017, 211, 012009.	0.6	16
9	Application of partical swarm intelligence technique to predict software reliability. , 2017, , .		5
10	Performance evaluation of various classification algorithms for the diagnosis of Parkinson's disease. , 2017, , .		4
11	Development of neural network classifier for classification of epileptic seizures in EEG signals. , 2017, , .		1
12	Web-based multi-featured input diabetes mellitus diagnosis system using combined ANN-ARM techniques. International Journal of Biomedical Engineering and Technology, 2017, 25, 300.	0.2	0
13	Saturating core Magnetic Current Sensor for high Direct Current measurements in space applications. , 2017, , .		0
14	Enhanced sequence identification technique for protein sequence database mining with hybrid frequent pattern mining algorithm. International Journal of Data Mining and Bioinformatics, 2016, 16, 205.	0.1	1
15	Design of Efficient Router with Low Power and Low Latency for Network on Chip. Circuits and Systems, 2016, 07, 339-349.	0.1	0
16	Enhanced sequence identification technique for protein sequence database mining with hybrid frequent pattern mining algorithm. International Journal of Data Mining and Bioinformatics, 2016, 16, 205.	0.1	0
17	Block Level Data Integrity Assurance Using Matrix Dialing Method towards High Performance Data Security on Cloud Storage. Circuits and Systems, 2016, 07, 3626-3644.	0.1	2
18	Area and Power Efficient VLSI Architecture for Two Dimensional 16-point Modified Gate Diffusion Input Discrete Cosine Transform. Journal of Semiconductor Technology and Science, 2016, 16, 497-505.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Performance Analysis of Shared Buffer Router Architecture for Low Power Applications. Journal of Semiconductor Technology and Science, 2016, 16, 736-744.	0.4	0
20	A Study on Knowledge Discovery of Relevant Web Services with Semantic and Syntactic approaches. International Journal of Computers & Technology, 2013, 4, 8-11.	0.2	0
21	Collaborative Artificial Bee Colony Optimization Clustering Using SPNN. Procedia Engineering, 2012, 30, 989-996.	1.2	4
22	Analytical Solution of Cubic Autocatalytic Reaction-Diffusion Equations. , 0, , 199-218.		0