Suganya Ramamoorthy

List of Publications by Year
in descending order

37	270	1307594	1199594
papers	citations	7	12
		h-index	g-index

42	42	42	273
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of COVID-19 Quarantine Period on a Married Woman With Special Reference to a TIER-II Selected City in India. International Journal of Sociotechnology and Knowledge Development, 2021, 13, 133-148.	1.0	3
2	A Literature Review on Thyroid Hormonal Problems in Women Using Data Science and Analytics. Advances in Data Mining and Database Management Book Series, 2021, , 416-428.	0.5	1
3	Automatic Detection of Leaf Disease Using CNN Algorithm. Lecture Notes in Networks and Systems, 2021, , 237-244.	0.7	13
4	Monitoring the growth of Polycystic Ovary Syndrome using Mono-modal Image Registration Technique. , 2019, , .		4
5	Decision support system for type II diabetes and its risk factor prediction using bee-based harmony search and decision tree algorithm. International Journal of Biomedical Engineering and Technology, 2019, 29, 46.	0.2	8
6	Identification of Cyst Present in Ultrasound PCOS Using Discrete Wavelet Transform. Lecture Notes in Computational Vision and Biomechanics, 2019, , 309-318.	0.5	0
7	An efficient categorization of liver cirrhosis using convolution neural networks for health informatics. Cluster Computing, 2019, 22, 47-56.	5.0	3
8	Big Data Analytics in Healthcare Sector. Advances in Business Information Systems and Analytics Book Series, 2019, , 94-106.	0.4	1
9	FPGA Implementation of Anti-theft Intelligent Traffic Management System. Advances in Intelligent Systems and Computing, 2018, , 181-188.	0.6	1
10	Chemical Accident Simulation Tool (CAST): A System for Assessing Consequences of Accidents in Chemical Process Industry. Journal of Failure Analysis and Prevention, 2018, 18, 101-116.	0.9	6
11	An Erlang Factor Integrated Channel Allocation Method for Boosting Quality of Services in mobile ad hoc networks. Computers and Electrical Engineering, 2018, 66, 139-148.	4.8	1
12	Vibrational (FT-IR and FT-Raman), electronic (UVâ€"Vis), NMR (1H and 13C) spectra and molecular docking analyses of anticancer molecule 4-hydroxy-3-methoxycinnamaldehyde. Journal of Molecular Structure, 2018, 1173, 307-320.	3.6	31
13	Image Processing Including Medical Liver Imaging. Advances in Bioinformatics and Biomedical Engineering Book Series, 2018, , 380-392.	0.4	0
14	Image Processing Including Medical Liver Imaging. , 2018, , 2350-2362.		0
15	Importance of Big Data and Hadoop in E-Servicing. Advances in E-Business Research Series, 2018, , 39-52.	0.4	0
16	Sector based electronic polling of wetting pattern data for on-farm water management. , 2017, , .		17
17	Embedded visual cryptography for secure transmission of bank cheque. , 2017, , .		2
18	Prediction of heart diseases using hybrid feature selection and modified Laplacian pyramid non-linear diffusion with soft computing methods. International Journal of Biomedical Engineering and Technology, 2017, 25, 30.	0.2	1

#	Article	IF	Citations
19	A Survey on Neural Network Algorithms for Designing Efficient Predictive Models. , 2017, , .		0
20	An automated computer aided diagnosis of skin lesions detection and classification for dermoscopy images. , 2016, , .		41
21	Steganography techniques for ECG signals : A survey. , 2016, , .		2
22	Dental Image Retrieval Using Fused Local Binary Pattern & Scale Invariant Feature Transform. Advances in Intelligent Systems and Computing, 2016, , 215-224.	0.6	2
23	Texture Feature Extraction Using MGRLBP Method for Medical Image Classification. Advances in Intelligent Systems and Computing, 2015, , 747-753.	0.6	7
24	Iron oxide nanoparticles induced alterations in haematological, biochemical and ionoregulatory responses of an Indian major carp Labeo rohita. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	28
25	Design of a communication aid for physically challenged. , 2015, , .		5
26	Survey on Collision Avoidance in VANET. , 2015, , .		4
27	High performance VLSI adders. , 2015, , .		15
28	Reduction of THD in Single Phase AC to DC Boost Converter using PID controller. , 2014, , .		2
29	An Efficient Method for Speckle Reduction in Ultrasound Liver Images for e-Health Applications. Lecture Notes in Computer Science, 2014, , 311-321.	1.3	5
30	Classification and Retrieval of Focal and Diffuse Liver from Ultrasound Images Using Machine Learning Techniques. Advances in Intelligent Systems and Computing, 2014, , 253-261.	0.6	4
31	Registration of Ultrasound Liver Images Using Mutual Information Technique. Advances in Intelligent Systems and Computing, 2014, , 147-153.	0.6	1
32	Feature extraction and classification of ultrasound liver images using haralick texture-primitive features: Application of SVM classifier. , 2013, , .		10
33	Classification of liver diseases from ultrasound images using a hybrid kohonen SOM and LPND speckle reduction method. , 2012, , .		5
34	Spatial load distribution of base station in vehicular network. , 2012, , .		1
35	Content Based Image Retrieval of Ultrasound Liver Diseases Based on Hybrid Approach. American Journal of Applied Sciences, 2012, 9, 938-945.	0.2	22
36	Intensity Based Image Registration by Maximization of Mutual Information. International Journal of Computer Applications, 2010, 1, 1-7.	0.2	9

#	ARTICLE	IF	CITATIONS
37	Recovery Mutual Scheduling: A Decentralized Approach for Fault Recovery Mechanism in the Grid Computing. Applied Mechanics and Materials, 0, 573, 571-575.	0.2	0