Latha Subbiah

List of Publications by Year
in descending order

14	102	1478505	1372567
14	**102**	**6**	**10**
papers	citations	h-index	g-index
14	**14**	**14**	**59**
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carotid artery ultrasound image analysis: A review of the literature. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2020, 234, 417-443.	1.8	28
2	SVM Pixel Classification on Colour Image Segmentation. Journal of Physics: Conference Series, 2018, 1000, 012110.	0.4	15
3	Performance Analysis of Machine Learning and Deep Learning Architectures on Early Stroke Detection Using Carotid Artery Ultrasound Images. Frontiers in Aging Neuroscience, 2021, 13, 828214.	3.4	14
4	Fully Automated Integrated Segmentation of Carotid Artery Ultrasound Images Using DBSCAN and Affinity Propagation. Journal of Medical and Biological Engineering, 2021, 41, 260-271.	1.8	12
5	Despeckling of Carotid Artery Ultrasound Images with a Calculus Approach. Current Medical Imaging, 2019, 15, 414-426.	0.8	11
6	Enhancing Machine Learning Aptitude Using Significant Cluster Identification for Augmented Image Refining. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2051009.	1.2	10
7	Prediction and Estimation of Scaffold Strength with different pore size. Journal of Physics: Conference Series, 2018, 1000, 012065.	0.4	3
8	Emerging Feature Extraction Techniques for Machine Learning-Based Classification of Carotid Artery Ultrasound Images. Computational Intelligence and Neuroscience, 2022, 2022, 1-14.	1.7	3
9	Processes incorporated in the extraction of IMF, EMD and speech signal analysis using Hilbert huang transform. , 2017, , .		2
10	Structural Integration and Control of Peerless Human-like Prosthetic Hand. Journal of Physics: Conference Series, 2018, 1000, 012066.	0.4	2
11	Smart access development for classifying lung disease with chest x-ray images using deep learning. Materials Today: Proceedings, 2021, 47, 76-79.	1.8	1
12	Biomedical Prediction of Radial Size of Powdered Element using Artificial Neural Network. Biomedical and Pharmacology Journal, 2018, 11, 1593-1602.	0.5	1
13	Iris Cryptography for Security Purpose. Journal of Physics: Conference Series, 2018, 1000, 012111.	0.4	0
14	From Nonlinear Digital Filters to Shearlet Transform: A Comparative Evaluation of Denoising Filters Applied on Ultrasound Images. Advances in Intelligent Systems and Computing, 2019, , 733-741.	0.6	0