

Latha Subbiah

List of Publications by Year in descending order

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14
papers

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1478505

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14
docs citations

14
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
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	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
8	Despeckling of Carotid Artery Ultrasound Images with a Calculus Approach. Current Medical Imaging, 2019, 15, 414-426.	0.8	11
9	Iris Cryptography for Security Purpose. Journal of Physics: Conference Series, 2018, 1000, 012111.	0.4	0
10	Structural Integration and Control of Peerless Human-like Prosthetic Hand. Journal of Physics: Conference Series, 2018, 1000, 012066.	0.4	2
11	SVM Pixel Classification on Colour Image Segmentation. Journal of Physics: Conference Series, 2018, 1000, 012110.	0.4	15
12	Prediction and Estimation of Scaffold Strength with different pore size. Journal of Physics: Conference Series, 2018, 1000, 012065.	0.4	3
13	Biomedical Prediction of Radial Size of Powdered Element using Artificial Neural Network. Biomedical and Pharmacology Journal, 2018, 11, 1593-1602.	0.5	1
14	Processes incorporated in the extraction of IMF, EMD and speech signal analysis using Hilbert huang transform. , 2017, , .		2