



Aravinth J

Assistant Professor,
Amrita Vishwa Vidyapeetham
biometrics

GET MY OWN PROFILE

	All	Since 2015
Citations	140	133
h-index	6	6
i10-index	4	3

TITLE	CITED BY	YEAR
Secure Iris Recognition using Negative Database AR Anand, S Ramkumar, VA Kumar, K Vinoth, J Aravinth 2020 International Conference on Communication and Signal Processing (ICCSP ...		2020
Design and Construction of a Submarine Miniature GK Abenanth, U Sivakarhikeyan, MA Subramaniam, J Aravinth 2020 International Conference on Communication and Signal Processing (ICCSP ...		2020
High Resolution Air Pollution Mapping using Wireless Sensor Nodes BSH Mathur, GK Sudheer, M Sanchana, C Boddu, J Aravinth 2020 6th International Conference on Advanced Computing and Communication ...	2	2020
Matcher Performance-Based Score Level Fusion Schemes For Multi-modal Biometric Authentication System VS Amritha, J Aravinth 2020 6th International Conference on Advanced Computing and Communication ...		2020
Machine learning based Detection of Zinc Mineralization North India using Hyperspectral Image Processing J Aravinth, B Nath, MS Subramanian, RVSS Bulusu, P Monish 2019 International Conference on Communication and Electronics Systems ...		2019
CNN based Off-the-Person ECG Biometrics MAA Muhammed, J Aravinth 2019 International Conference on Wireless Communications Signal Processing ...		2019
Mapping of Mormon Tea Species using Hyperion Hyperspectral Data H Shamileel, J vijay Balaji, S Praveen, J Aravinth 2019 International Conference on Wireless Communications Signal Processing ...		2019
Evaluation and Analysis of building Height with LiDAR Data J Aravinth, R Lavenya, K Shanmukha, K Vaishnavi 2018 3rd International Conference on Communication and Electronics Systems ...		2018
Classification of Urban Objects from HSR-HTIR data using CNN and Random forest Classifier J Aravinth, A Bharadwaj, K Harikrishna, N Vignajeeth 2018 3rd International Conference on Communication and Electronics Systems ...	1	2018
Estimation of Peaks and Canopy Height Using LiDAR Data R Lavenya, K Shanmukha, K Vaishnavi, NG Abijith, J Aravinth 2018 International Conference on Communication and Signal Processing (ICCSP ...	2	2018
Urban Objects Classification from HSR-HTIR Data Using Gaussian and Mahalanobis Distance Classifiers V Natarajan, LA Bharadwaj, KH Krishna, J Aravinth 2018 International Conference on Communication and Signal Processing (ICCSP ...		2018

TITLE	CITED BY	YEAR
Estimating Pollution Contents in an Urban Area using Airborne Hyperspectral Thermal Data JE George, J Aravinth 2018 International Conference on Wireless Communications, Signal Processing ...		2018
Fusion Methods for Hyperspectral Image and LIDAR Data at Pixel-Level CD Abraham, J Aravinth 2018 International Conference on Wireless Communications, Signal Processing ...		2018
Identifying traces of copper in basavakote, Karnataka using hyperspectral remote sensing J Aravinth, S Roopa 2017 International Conference on Technological Advancements in Power and ...	8	2017
Detection of pollution content in an urban area using landsat 8 data JE George, J Aravinth, S Veni 2017 International Conference on Advances in Computing, Communications and ...	12	2017
Detection of COPPER in Southern India using HYPERION imagery S Roopa, KS Narayanan, S Sarvanan, M Jhanane, J Aravinth 2017 International Conference on Advances in Computing, Communications and ...	1	2017
Big data challenges in airborne hyperspectral image for urban landuse classification R Anand, S Veni, J Aravinth 2017 International Conference on Advances in Computing, Communications and ...	7	2017
Robust features for spoofing detection A Sathya, J Swetha, KA Das, KK George, CS Kumar, J Aravinth 2016 International Conference on Advances in Computing, Communications and ...	3	2016
An application of image processing techniques for detection of diseases on brinjal leaves using k-means clustering method R Anand, S Veni, J Aravinth 2016 international conference on recent trends in information technology ...	67	2016
Serial multimodal framework for enhancing user convenience using dimensionality reduction technique S Prasad, J Aravinth 2016 International Conference on Circuit, Power and Computing Technologies ...	1	2016
Multi classifier-based score level fusion of multi-modal biometric recognition and its application to remote biometrics authentication J Aravinth, S Valarmathy The Imaging Science Journal 64 (1), 1-14	12	2016