



S.Usha

Assistant Professor(Sr.G), Department of
EEE,
Kongu Engineering College, Perundurai
Information Security
Digital Signal & Image Processing
Embedded Systems

GET MY OWN PROFILE

	All	Since 2015
Citations	27	25
h-index	4	3
i10-index	0	0

TITLE	CITED BY	YEAR
Characterization and experimental validation of a semi-empirical fuel cell model for investigating the water dynamics on the electrical behavior of a 5 kW Ballard stack system ... US Karthik Murugesan Journal of Renewable and Sustainable Energy 12 (2), 024301		2020
A new enhanced authentication mechanism using session key agreement protocol S Usha, S Kuppuswami, M Karthik Cybernetics and Information Technologies 18 (4), 61-74	3	2018
Automated Sorting and Grading of Vegetables Using Image Processing RJ S.Usha, M.Karthik International Journal of Engineering Research and General Science 5 (6), 53-61		2017
Automated Sorting And Grading of Vegetables Using Image Processing S Usha, M Karthik, R Jenifer, PG Scholar International Journal of Engineering Research and General Science 5 (6), 53-61	4	2017
An Enhanced Biometric Templates Protection Mechanism using Blind Digital Watermarking SK S.Usha Asian Journal of Research in Social Sciences and Humanities 6 (7), 93-108		2016
Performance Analysis of Fingerprint Denoising Using Stationary Wavelet Transform S Usha, S Kuppuswami International Journal of Image, Graphics and Signal Processing 7 (11), 48	1	2015
A Robust Digital Image Watermarking for Biometric Template Protection Applications S Usha, M Karthik International Journal of Advanced Research in Electrical, Electronics and ...	4	2015
A Baseline Framework Model for an Emission-free Fuel Cell Vehicle System employing Highway and Federal Driving Procedure S Usha, M Karthik, S Sreemathy International Journal of Engineering and Management Research 5 (2), 155-161		2015
Doppler ultrasound image segmentation using morphological method S Usha, M Aarthi International Conference on Innovations in Information Embedded an d ...		2015

TITLE	CITED BY	YEAR
A Biometric Based Secure Session Key Agreement Using Modified Elliptic Curve Cryptography S Usha, S Kuppuswami International Arab Journal of Information Technology 12 (2), 155-162	5 *	2015
An Enhanced Authentication Technique to Secure Biometric Images V Aruna, S Usha International Journal on Intelligent Electronic Systems 9 (2)	1	2015