



Dejeý

Assistant Professor of Computer Science
and Engineering, Anna University
Image Processing

GET MY OWN PROFILE

	All	Since 2015
Citations	216	197
h-index	9	9
i10-index	9	9

TITLE	CITED BY	YEAR
Robust discrete wavelet–fan beam transforms-based colour image watermarking D Dejeý, RS Rajesh IET Image Processing 5 (4), 315-322	27	2011
Rlpas: Reinforcement learning-based proactive auto-scaler for resource provisioning in cloud environment JVB Benifa, D Dejeý Mobile Networks and Applications 24 (4), 1348-1363	24	2019
Coral reef image classification employing improved LDP for feature extraction NAB Mary, D Dharma Journal of Visual Communication and Image Representation 49, 225-242	20	2017
Void handling using Geo-Opportunistic Routing in underwater wireless sensor networks N Kanthimathi Computers & Electrical Engineering 64, 365-379	16	2017
Vehicle Tracking and Speed Measurement system (VTSM) based on novel feature descriptor: Diagonal Hexadecimal Pattern (DHP) D Jeyabharathi, D Dejeý Journal of Visual Communication and Image Representation 40, 816-830	14	2016
Coral reef image/video classification employing novel octa-angled pattern for triangular sub region and pulse coupled convolutional neural network (PCCNN) D Dharma Multimedia Tools and Applications 77 (24), 31545-31579	13	2018
Classification of Coral Reef Submarine Images and Videos Using a Novel Z with Tilted Z Local Binary Pattern ($Z \oplus$ TZLBP) NAB Mary, D Dejeý Wireless Personal Communications 98 (3), 2427-2459	13	2018
Enhanced Gabor (E-Gabor), Hypersphere-based normalization and Pearson General Kernel-based discriminant analysis for dimension reduction and classification of facial emotions AS Alphonse, D Dharma Expert Systems with Applications 90, 127-145	11	2017
Performance improvement of mapreduce for heterogeneous clusters based on efficient locality and replica aware scheduling (elras) strategy JVB Benifa Wireless Personal Communications 95 (3), 2709-2733	11	2017

TITLE	CITED BY	YEAR
Novel directional patterns and a Generalized Supervised Dimension Reduction System (GSDRS) for facial emotion recognition AS Alphonse, D Dharma Multimedia Tools and Applications 77 (8), 9455-9488	9	2018
An improved wavelet domain digital watermarking for image protection Dejey, RS Rajesh International journal of wavelets, multiresolution and information ...	8	2010
HAS: Hybrid auto-scaler for resource scaling in cloud environment BB JV, D Dharma Journal of Parallel and Distributed Computing 120, 1-15	7	2018
Balanced and Multi-objective Optimized Opportunistic Routing for Underwater Sensor Networks NKD Dejey Wireless Personal Communications	7 *	2016
An auto-scaling framework for heterogeneous Hadoop systems JVB Bibal, D Dejey International Journal of Cooperative Information Systems 26 (04), 1750004	6	2017
A novel Rotational Symmetry Dynamic Texture (RSDT) based sub space construction and SCD (Similar-Congruent-Dissimilar) based scoring model for background subtraction in real ... D Jeyabharathi, D Dejey Multimedia Tools and Applications 75 (24), 17617-17645	6	2016
A novel Rotational Symmetry Dynamic Texture (RSDT) based sub space construction and SCD (Similar-Congruent-Dissimilar) based scoring model for background subtraction in real ... JD Dejey Springer Multimedia Tools and Applications 75 (16), 1-29	6 *	2016
A novel monogenic directional pattern (MDP) and pseudo-Voigt kernel for facilitating the identification of facial emotions AS Alphonse, D Dharma Journal of Visual Communication and Image Representation 49, 459-470	5	2017
Cut set-based Dynamic Key frame selection and Adaptive Layer-based Background Modeling for background subtraction D Jeyabharathi Journal of Visual Communication and Image Representation 55, 434-446	4	2018
Efficient background subtraction for thermal images using reflectional symmetry pattern (RSP) D Jeyabharathi Multimedia Tools and Applications 77 (17), 22567-22586	3	2018
New feature descriptor: Extended Symmetrical-Diagonal Hexadecimal Pattern for efficient background subtraction and object tracking D Jeyabharathi Computers & Electrical Engineering 66, 454-473	3	2018