

Arun A Balakrishnan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7086075/publications.pdf>

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22
papers

90
citations

22
all docs

22
docs citations

22
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of U-Net Based Image Segmentation Model on Underwater Images of Different Species of Fishes. , 2021, , .		2
2	Dehazing Underwater Images Using Encoder Decoder Based Generic Model-Agnostic Convolutional Neural Network. , 2021, , .		4
3	Modular Microservice based GPU Utilization Manager with Gunicorn. Journal of Science and Technology, 2020, , 230-237.	0.1	0
4	Underwater Image Enhancement Using White Balance, USM and CLHE. , 2019, , .		12
5	Prototype Implementation of Spatial Filtering using Sensor Array. , 2019, , .		0
6	Acoustic Source Localization using Random Forest Regressor. , 2019, , .		3
7	L-CLAHE Intensification Filter (L-CIF) Algorithm for Underwater Image Enhancement and Colour Restoration. , 2019, , .		3
8	Algorithm for Underwater Cable Tracking Using CLAHE based Enhancement. , 2019, , .		4
9	An Efficient Underwater Pipeline Detection System Using Machine Learning Approach. , 2019, , .		1
10	High Resolution Wideband Acoustic Beamforming and Underwater Target Localization using 64-Element Linear Hydrophone Array. , 2018, , .		1
11	Density Based Traffic Control System Using Image Processing. , 2018, , .		14
12	A novel method for glaucoma detection using optic disc and cup segmentation in digital retinal fundus images. , 2015, , .		12
13	Drowsiness Detection Using Photoplethysmography Signal. , 2014, , .		24
14	A novel approach for contrast enhancement and noise removal of medical images. , 2013, , .		1
15	OFDM Channel Estimation Using Compressed Sensing L1-Regularized Least Square Problem Solver. , 2013, , .		2
16	Comparison of denoising methods in diffusion tensor imaging. , 2013, , .		0
17	Performance Analysis of Magnetic Resonance Image Denoising Using Contourlet Transform. , 2013, , .		3
18	Reconstruction of Beat Signal in Radar Altimeter Using Signal Processing. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	Detection and localization of texts from natural scene images using scale space and morphological operations. , 2013, , .		2
20	Implementation of radix-2 and split-radix fast fourier transform algorithm using current mirrors. , 2013, , .		2
21	Medical image enhancement by applying averaging method in clusters. , 2013, , .		0
22	Contrast enhancement based denoising method in diffusion tensor imaging. , 2013, , .		0