

Priyadarsan Parida

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Skin Lesion Extraction Using Multiscale Morphological Local Variance Reconstruction Based Watershed Transform and Fast Fuzzy C-Means Clustering. <i>Symmetry</i> , 2021, 13, 2085.	1.1	49
2	Wavelet based transition region extraction for image segmentation. <i>Future Computing and Informatics Journal</i> , 2017, 2, 65-78.	0.4	24
3	2-D Gabor filter based transition region extraction and morphological operation for image segmentation. <i>Computers and Electrical Engineering</i> , 2017, 62, 119-134.	3.0	15
4	Transition region based single and multiple object segmentation of gray scale images. <i>Engineering Science and Technology, an International Journal</i> , 2016, 19, 1206-1215.	2.0	14
5	Fuzzy clustering based transition region extraction for image segmentation. <i>Engineering Science and Technology, an International Journal</i> , 2018, 21, 547-563.	2.0	12
6	Identification of Autism Spectrum Disorder using Deep Neural Network. <i>Journal of Physics: Conference Series</i> , 2021, 1921, 012006.	0.3	11
7	Retinal Blood Vessel Extraction from Fundus Images Using Enhancement Filtering and Clustering. <i>Electronic Letters on Computer Vision and Image Analysis</i> , 2020, 19, 38.	0.5	9
8	A novel method for melanocytic skin lesion extraction and analysis. <i>Journal of Discrete Mathematical Sciences and Cryptography</i> , 2020, 23, 461-473.	0.5	6
9	Toddler ASD Classification Using Machine Learning Techniques. <i>International Journal of Online and Biomedical Engineering</i> , 2021, 17, 156.	0.9	6
10	ASD classification for children using deep neural network. <i>Global Transitions Proceedings</i> , 2021, 2, 461-466.	4.2	6
11	Vehicle Detection and Classification: A Review. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 45-56.	0.5	5
12	Improvement on Deep Features through Various Enhancement Techniques for Vehicles Classification. <i>Sensing and Imaging</i> , 2021, 22, 1.	1.0	4
13	Transition region based approach for skin lesion segmentation. <i>Procedia Computer Science</i> , 2020, 171, 379-388.	1.2	3
14	Automatic clustering based approach for brain tumor extraction. <i>Journal of Physics: Conference Series</i> , 2021, 1921, 012007.	0.3	3
15	A Review on Leaf Disease Detection Using Computer Vision Approach. <i>Learning and Analytics in Intelligent Systems</i> , 2020, , 863-871.	0.5	3
16	Usage of ML Techniques for ASD Detection. , 2022, , 91-112.		3
17	Colour image segmentation based on transition region and morphological operation. , 2017, , .		2
18	Feature based transition region extraction for image segmentation: Application to worm separation from leaves. <i>Future Computing and Informatics Journal</i> , 2018, 3, 262-274.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Vehicle Recognition using extensions of Pattern Descriptors. IOP Conference Series: Materials Science and Engineering, 2021, 1166, 012046.	0.3	2
20	Methods for Automatic Gait Recognition: A Review. Advances in Intelligent Systems and Computing, 2021, , 57-65.	0.5	2
21	A Clustering Based Approach For Meningioma Tumors Extraction From Brain MRI Images. , 2020, , .		2
22	Human gait recognition using firefly template segmentation. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2022, 10, 565-575.	1.3	2
23	Melanocytic Skin Lesion Extraction Using Mean Shift Clustering. , 2021, , .		2
24	Fuzzy clustering based transition region extraction for image segmentation. Future Computing and Informatics Journal, 2018, 3, 321-333.	0.4	1
25	ASD Classification in Adolescent and Adult Utilizing Deep Neural Network. , 0, , .		1
26	Transition region based approach for skin lesion segmentation. Electronic Letters on Computer Vision and Image Analysis, 2020, 19, 28.	0.5	1
27	Development of transition region based methods for image segmentation. Electronic Letters on Computer Vision and Image Analysis, 2020, 18, 1.	0.5	1
28	Simulation platform of a free-space optical network under multipath fading channel. Journal of Physics: Conference Series, 2021, 1921, 012016.	0.3	0
29	Effect of COVID-19 on Autism Spectrum Disorder: Prognosis, Diagnosis, and Therapeutics Based on AI. Medical Virology, 2021, , 345-387.	2.1	0