

Ayatullah Faruk Mollah

List of Publications by Year in descending order

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34
papers

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citations

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44
all docs

44
docs citations

44
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Performance of Convolutional Neural Networks with Resizing and Padding. Lecture Notes in Networks and Systems, 2023, , 51-62.	0.7	2
2	A Novel Multi-scale Deep Neural Framework for Script Invariant Text Detection. Neural Processing Letters, 2022, 54, 1371-1397.	3.2	2
3	Development of benchmark datasets of multioriented hand gestures for speech and hearing disabled. Multimedia Tools and Applications, 2022, 81, 7285-7321.	3.9	2
4	MRCS: multi-radii circular signature based feature descriptor for hand gesture recognition. Multimedia Tools and Applications, 2022, 81, 8539-8560.	3.9	7
5	Journey of scene text components recognition: Progress and open issues. Multimedia Tools and Applications, 2021, 80, 6079-6104.	3.9	4
6	BOB: a bi-level overlapped binning procedure for scene word binarization. Multimedia Tools and Applications, 2021, 80, 7609-7635.	3.9	1
7	Application of daisy descriptor for language identification in the wild. Multimedia Tools and Applications, 2021, 80, 323-344.	3.9	7
8	Language identification from multi-lingual scene text images: a CNN based classifier ensemble approach. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 7997-8008.	4.9	8
9	Deep learning approaches to scene text detection: a comprehensive review. Artificial Intelligence Review, 2021, 54, 3239-3298.	15.7	33
10	A Framework for Multi-lingual Scene Text Detection Using K-means++ and Memetic Algorithms. Studies in Big Data, 2021, , 167-187.	1.1	1
11	Benchmarking Automatic Multi-script Scene Component Transcription for AUTNT Dataset. Sensing and Imaging, 2021, 22, 1.	1.5	1
12	Genomic Marks Associated with Chromatin Compartments in the CTCF, RNAPII Loop and Genomic Windows. International Journal of Molecular Sciences, 2021, 22, 11591.	4.1	1
13	Biomarker Identification From Gene Expression Based on Symmetrical Uncertainty. International Journal of Intelligent Information Technologies, 2021, 17, 1-19.	0.8	2
14	Scene Character Recognition with Morphological Filtering and HOG Features. Advances in Intelligent Systems and Computing, 2021, , 1-9.	0.6	2
15	Parameter Tuning in MSER for Text Localization in Multi-lingual Camera-Captured Scene Text Images. Advances in Intelligent Systems and Computing, 2020, , 999-1009.	0.6	7
16	Hand Segmentation from Complex Background for Gesture Recognition. Advances in Intelligent Systems and Computing, 2020, , 775-782.	0.6	16
17	Multilingual Scene Text Detection Using Gradient Morphology. International Journal of Computer Vision and Image Processing, 2020, 10, 31-43.	0.4	8
18	Hand sign recognition from depth images with multi-scale density features for deaf mute persons. Procedia Computer Science, 2020, 167, 2043-2050.	2.0	16

#	ARTICLE	IF	CITATIONS
19	Text non-text classification based on area occupancy of equidistant pixels. <i>Procedia Computer Science</i> , 2020, 167, 1889-1900.	2.0	10
20	Multi-lingual scene text detection and language identification. <i>Pattern Recognition Letters</i> , 2020, 138, 16-22.	4.2	32
21	Handwritten Arabic numerals recognition using convolutional neural network. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020, 11, 5445-5457.	4.9	21
22	AUTNT - A component level dataset for text non-text classification and benchmarking with novel script invariant feature descriptors and D-CNN. <i>Multimedia Tools and Applications</i> , 2019, 78, 32159-32186.	3.9	20
23	Multi-lingual Scene Text Detection by Local Histogram Analysis and Selection of Optimal Area for MSER. <i>Communications in Computer and Information Science</i> , 2019, , 234-242.	0.5	5
24	Multi-Lingual Scene Text Detection Using One-Class Classifier. <i>International Journal of Computer Vision and Image Processing</i> , 2019, 9, 48-65.	0.4	15
25	Distance Transform-Based Stroke Feature Descriptor for Text Non-text Classification. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 189-200.	0.6	7
26	Multi-lingual Text Localization from Camera Captured Images Based on Foreground Homogeneity Analysis. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 149-158.	0.6	15
27	Script Identification from Camera-Captured Multi-script Scene Text Components. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 159-166.	0.6	9
28	An Automatic Annotation Scheme for Scene Text Archival Applications. <i>Communications in Computer and Information Science</i> , 2018, , 66-76.	0.5	1
29	Design of novel post-processing algorithms for handwritten Arabic numerals classification. <i>International Journal of Applied Pattern Recognition</i> , 2017, 4, 342.	0.4	2
30	Handheld Mobile Device Based Text Region Extraction and Binarization of Image Embedded Text Documents. <i>Journal of Intelligent Systems</i> , 2013, 22, 25-47.	1.6	5
31	HANDHELD DEVICE-BASED CHARACTER RECOGNITION SYSTEM FOR CAMERA CAPTURED IMAGES. <i>International Journal of Image and Graphics</i> , 2013, 13, 1350016.	1.5	5
32	Text detection from camera captured images using a novel fuzzy-based technique. , 2012, , .		8
33	Computationally Efficient Implementation of Convolution-Based Locally Adaptive Binarization Techniques. <i>Communications in Computer and Information Science</i> , 2012, , 159-168.	0.5	5
34	How to handle bi/tri-lingual Indic texts in a single image? A new dataset of natural scene and born-digital images. <i>Multimedia Tools and Applications</i> , 0, , 1.	3.9	0