

Hossein Khosravi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

230
citations

1307366

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1281743

11
g-index

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all docs

14
docs citations

14
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	IRUNet for medical image segmentation. Expert Systems With Applications, 2022, 191, 116399.	4.4	12
2	Speech emotion recognition using data augmentation method by cycle-generative adversarial networks. Signal, Image and Video Processing, 2022, 16, 1955-1962.	1.7	13
3	The detection of saffron adulterants using a deep neural network approach based on RGB images taken under uncontrolled conditions. Expert Systems With Applications, 2022, 198, 116890.	4.4	7
4	Automatic microscopic diagnosis of diseases using an improved UNet++ architecture. Tissue and Cell, 2022, 76, 101816.	1.0	2
5	Real-time recognition of on-branch olive ripening stages by a deep convolutional neural network. Scientia Horticulturae, 2021, 287, 110252.	1.7	21
6	Vehicle classification using a real-time convolutional structure based on DWT pooling layer and SE blocks. Expert Systems With Applications, 2021, 183, 115420.	4.4	13
7	Automatic Bacillus anthracis bacteria detection and segmentation in microscopic images using UNet++. Journal of Microbiological Methods, 2020, 177, 106056.	0.7	19
8	A deep neural network approach towards real-time on-branch fruit recognition for precision horticulture. Expert Systems With Applications, 2020, 159, 113594.	4.4	45
9	Single image super-resolution based on sparse representation using dictionaries trained with input image patches. IET Image Processing, 2020, 14, 1587-1593.	1.4	7
10	Balancing and Trajectory Tracking of Two-Wheeled Mobile Robot Using Backstepping Sliding Mode Control: Design and Experiments. Journal of Intelligent and Robotic Systems: Theory and Applications, 2017, 87, 601-613.	2.0	74
11	Clustering low quality Farsi sub-words for word recognition. , 2014, , .		2
12	Warped document restoration by recovering shape of the surface. , 2013, , .		5
13	Farsi font recognition based on combination of Wavelet transform and Sobel-Robert operator features. , 2012, , .		5
14	A Novel Structure for Radial Basis Function Networks"WRBF. Neural Processing Letters, 2012, 35, 177-186.	2.0	5