

# Hossein Khosravi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9478345/publications.pdf>

Version: 2024-02-01

14  
papers

230  
citations

1307366

7  
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1281743

11  
g-index

14  
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14  
docs citations

14  
times ranked

156  
citing authors

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