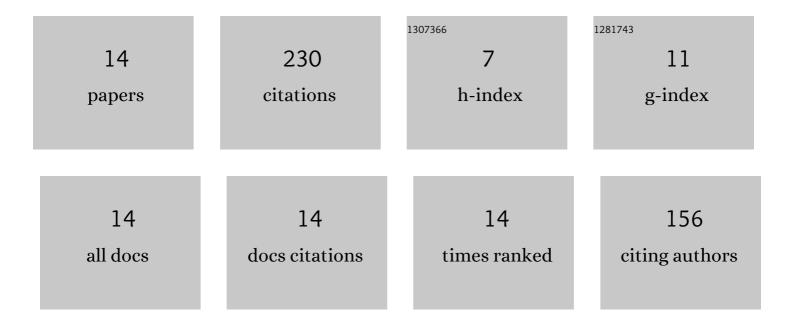
Hossein Khosravi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9478345/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	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
3	Real-time recognition of on-branch olive ripening stages by a deep convolutional neural network. Scientia Horticulturae, 2021, 287, 110252.	1.7	21
4	Automatic Bacillus anthracis bacteria detection and segmentation in microscopic images using UNet++. Journal of Microbiological Methods, 2020, 177, 106056.	0.7	19
5	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
6	Speech emotion recognition using data augmentation method by cycle-generative adversarial networks. Signal, Image and Video Processing, 2022, 16, 1955-1962.	1.7	13
7	IRUNet for medical image segmentation. Expert Systems With Applications, 2022, 191, 116399.	4.4	12
8	Single image superâ€resolution based on sparse representation using dictionaries trained with input image patches. IET Image Processing, 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. Expert Systems With Applications, 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. Neural Processing Letters, 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. Tissue and Cell, 2022, 76, 101816.	1.0	2