

Nafiz Arica

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4220395/publications.pdf>

Version: 2024-02-01

34
papers

522
citations

1307543

7
h-index

1125717

13
g-index

36
all docs

36
docs citations

36
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	Facial action unit detection using deep neural networks in videos. , 2018, , .		1
2	Automatically inserting ads into images. , 2018, , .		0
3	A case study on transfer learning in convolutional neural networks. , 2018, , .		12
4	Auto-encoder based cognitive analysis of questionnaire. , 2018, , .		0
5	A comparison of activation functions in artificial neural networks. , 2018, , .		25
6	Clustering Through Hybrid Network Architecture With Support Vectors. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1373-1385.	11.3	9
7	An Empirical Comparison of Search Approaches for Moving Agents. Computational Intelligence, 2017, 33, 368-400.	3.2	3
8	Face frontalization enhanced by deep learning. , 2017, , .		0
9	Facial emotion classification using deep embedding with triplet loss function. , 2017, , .		0
10	Object tracking by combining tracking-by-detection and marginal particle filter. , 2016, , .		0
11	Size variant landmark patches for Facial Action Unit detection. , 2016, , .		4
12	Occlusion analysis for face frontalization. , 2016, , .		1
13	Risk classification for breast cancer diagnosis using HER2 testing. , 2016, , .		2
14	Comparison of 3D Versus 4D Path Planning for Unmanned Aerial Vehicles. Defence Science Journal, 2016, 66, 651.	0.8	10
15	Classification of Obsessive Compulsive Disorder by EEG Complexity and Hemispheric Dependency Measurements. International Journal of Neural Systems, 2015, 25, 1550010.	5.2	63
16	Hierarchical Image Representation Using Deep Network. Lecture Notes in Computer Science, 2015, , 66-77.	1.3	0
17	Unmanned Aerial Vehicle Domain: Areas of Research. Defence Science Journal, 2015, 65, 319.	0.8	36
18	Atmospheric turbulence mitigation using feature based optical flow. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Atmospheric Turbulence Mitigation Using Optical Flow. , 2014, , .		6
20	An hierarchical approach for human computer interaction using eyelid movements. , 2014, , .		0
21	Random attributes for image classification. , 2013, , .		1
22	3D spatial layout extraction of indoor images using RGB-D data. , 2013, , .		0
23	Physiotherapy guidance by motion analysis based on Hidden Markov Model. , 2013, , .		0
24	A comparison of stationary target search algorithms in real time situated agents with variable sensor ranges. , 2012, , .		2
25	Maximally Stable Texture Regions. , 2010, , .		1
26	Scene Classification Using Spatial Pyramid of Latent Topics. , 2010, , .		12
27	Image steganography by wavelet matching. Journal of Electronic Imaging, 2009, 18, 033013.	0.9	2
28	A new steganography method using image layers. , 2008, , .		14
29	Cyclic Sequence Comparison Using Dynamic Warping. Lecture Notes in Computer Science, 2005, , 328-335.	1.3	1
30	BAS: a perceptual shape descriptor based on the beam angle statistics. Pattern Recognition Letters, 2003, 24, 1627-1639.	4.2	152
31	A Compact Shape Descriptor Based on the Beam Angle Statistics. Lecture Notes in Computer Science, 2003, , 152-162.	1.3	4
32	Optical character recognition for cursive handwriting. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2002, 24, 801-813.	13.9	140
33	One-dimensional representation of two-dimensional information for HMM based handwriting recognition. Pattern Recognition Letters, 2000, 21, 583-592.	4.2	14
34	Optical character recognition without segmentation. Lecture Notes in Computer Science, 1979, , 608-615.	1.3	6