

Dogancan Temel

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

215
citations

1478505

6
h-index

1872680

6
g-index

18
all docs

18
docs citations

18
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Traffic Sign Detection Under Challenging Conditions: A Deeper Look into Performance Variations and Spectral Characteristics. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3663-3673.	8.0	42
2	Relative Afferent Pupillary Defect Screening Through Transfer Learning. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 788-795.	6.3	10
3	Novelty Detection Through Model-Based Characterization of Neural Networks. , 2020, , .		16
4	On the Structures of Representation for the Robustness of Semantic Segmentation to Input Corruption. , 2020, , .		3
5	Contrastive Explanations In Neural Networks. , 2020, , .		22
6	Distorted Representation Space Characterization Through Backpropagated Gradients. , 2019, , .		12
7	Object Recognition Under Multifarious Conditions: A Reliability Analysis and a Feature Similarity-Based Performance Estimation. , 2019, , .		6
8	Implicit Background Estimation For Semantic Segmentation. , 2019, , .		2
9	Automated Pupillary Light Reflex Test on a Portable Platform. , 2019, , .		0
10	Perceptual image quality assessment through spectral analysis of error representations. Signal Processing: Image Communication, 2019, 70, 37-46.	3.2	27
11	Traffic Signs in the Wild: Highlights from the IEEE Video and Image Processing Cup 2017 Student Competition [SP Competitions]. IEEE Signal Processing Magazine, 2018, 35, 154-161.	5.6	15
12	CSV: Image quality assessment based on color, structure, and visual system. Signal Processing: Image Communication, 2016, 48, 92-103.	3.2	19
13	UNIQUE: Unsupervised Image Quality Estimation. IEEE Signal Processing Letters, 2016, 23, 1414-1418.	3.6	34
14	Image quality assessment and color difference. , 2014, , .		4
15	Effectiveness of 3VQM in capturing depth inconsistencies. , 2013, , .		1
16	Modified weak fusion model for depthless streaming of 3D videos. , 2013, , .		0
17	Coding of 3D videos based on visual discomfort. , 2013, , .		0
18	Depth map estimation in DIBR stereoscopic 3d videos using a combination of monocular cues. , 2012, , .		2