Mehmet Tãœrkan

List of Publications by Year
in descending order

37	568	1478280	1474057
papers	citations	6	9
		h-index	g-index

37	37	37	513
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Image declipping: Saturation correction in single images. , 2022, 127, 103537.		3
2	Pas-Mef: Multi-Exposure Image Fusion Based On Principal Component Analysis, Adaptive Well-Exposedness And Saliency Map. , 2022, , .		12
3	Multi-exposure image fusion based on linear embeddings and watershed masking. Signal Processing, 2021, 178, 107791.	2.1	21
4	Image Fusion Through Linear Embeddings. , 2021, , .		3
5	Saturated Region Recovery in Tone-Mapped HDR Images. , 2021, , .		1
6	Audio-Visual Speech Recognition using 3D Convolutional Neural Networks. , 2021, , .		1
7	Electronic Nose and Its Applications: A Survey. International Journal of Automation and Computing, 2020, 17, 179-209.	4.5	202
8	A Comparative Study on Electronic Nose Data Analysis Tools. , 2020, , .		3
9	Classification Via Simplicial Learning. , 2020, , .		0
10	Evolutionary simplicial learning as a generative and compact sparse framework for classification. Signal Processing, 2020, 174, 107634.	2.1	1
11	Binocular Vision based Convolutional Networks. , 2020, , .		0
12	A Large-Scale Dataset for Fish Segmentation and Classification. , 2020, , .		26
13	Deep Learning based Melanoma Detection from Dermoscopic Images. , 2019, , .		3
14	K-polytopes: a superproblem of k-means. Signal, Image and Video Processing, 2019, 13, 1207-1214.	1.7	4
15	Meat Quality Assessment based on Deep Learning. , 2019, , .		4
16	A Comparative Analysis on Fruit Freshness Classification. , 2019, , .		25
17	A review of sparsity-based clustering methods. Signal Processing, 2018, 148, 20-30.	2.1	28
18	A survey on automated melanoma detection. Engineering Applications of Artificial Intelligence, 2018, 73, 50-67.	4.3	68

#	Article	IF	Citations
19	Dictionary learning with residual codes. , 2017, , .		0
20	Locally-Weighted Template-Matching Based Prediction for Cloud-Based Image Compression. , 2016, , .		2
21	Block prediction using approximate template matching. , 2015, , .		2
22	Epitomic image factorization via neighbor-embedding. , 2015, , .		3
23	Iterated neighbor-embeddings for image super-resolution. , 2014, , .		7
24	Dictionary learning for image prediction. Journal of Visual Communication and Image Representation, 2013, 24, 426-437.	1.7	3
25	Object removal and loss concealment using neighbor embedding methods. Signal Processing: Image Communication, 2013, 28, 1405-1419.	1.8	25
26	Optimized neighbor embeddings for single-image super-resolution. , 2013, , .		11
27	Image inpainting using LLE-LDNR and linear subspace mappings. , 2013, , .		7
28	Locally linear embedding based texture synthesis for image prediction and error concealment. , 2012, , .		5
29	Self-content super-resolution for ultra-HD up-sampling. , 2012, , .		6
30	Neighbor embedding with non-negative matrix factorization for image prediction. , 2012, , .		4
31	Image Prediction Based on Neighbor-Embedding Methods. IEEE Transactions on Image Processing, 2012, 21, 1885-1898.	6.0	34
32	Online dictionaries for image prediction. , 2011, , .		4
33	Image prediction based on non-negative matrix factorization. , 2011, , .		2
34	Image prediction: Template matching vs. sparse approximation. , 2010, , .		15
35	Spatial intra-prediction based on mixtures of sparse representations. , 2010, , .		0
36	Sparse approximation with adaptive dictionary for image prediction. , 2009, , .		19

#	Article	IF	Citations
37	Human face detection in video using edge projections. , 2006, , .		14