Mehmet Trkan

List of Publications by Citations

28 papers	272 citations	7 h-index	15 g-index
37 ext. papers	398 ext. citations	4.1 avg, IF	4.31 L-index

#	Paper	IF	Citations
28	Electronic Nose and Its Applications: A Survey. *International Journal of Automation and Computing*, **2020**, 17, 179-209	3.5	83
27	A survey on automated melanoma detection. *Engineering Applications of Artificial Intelligence*, **2018**, 73, 50-67	7.2	35
26	Image prediction based on neighbor-embedding methods. *IEEE Transactions on Image Processing*, **2012**, 21, 1885-98	8.7	28
25	Object removal and loss concealment using neighbor embedding methods. *Signal Processing: Image Communication*, **2013**, 28, 1405-1419	2.8	23
24	A review of sparsity-based clustering methods. *Signal Processing*, **2018**, 148, 20-30	4.4	15
23	Sparse approximation with adaptive dictionary for image prediction **2009**,		14
22	Human face detection in video using edge projections **2006**,		9
21	Optimized neighbor embeddings for single-image super-resolution **2013**,		7
20	A Comparative Analysis on Fruit Freshness Classification **2019**,		7
19	Multi-exposure image fusion based on linear embeddings and watershed masking. *Signal Processing*, **2021**, 178, 107791	4.4	7
18	A Large-Scale Dataset for Fish Segmentation and Classification **2020**,		5
17	Image inpainting using LLE-LDNR and linear subspace mappings **2013**,		4
16	Online dictionaries for image prediction **2011**,		4
15	Dictionary learning for image prediction. *Journal of Visual Communication and Image Representation*, **2013**, 24, 426-437	2.7	3
14	Iterated neighbor-embeddings for image super-resolution **2014**,		3
13	Locally linear embedding based texture synthesis for image prediction and error concealment **2012**,		3
12	Neighbor embedding with non-negative matrix factorization for image prediction **2012**,		3

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11	K-polytopes: a superproblem of k-means. *Signal, Image and Video Processing*, **2019**, 13, 1207-1214	1.6	2
10	Block prediction using approximate template matching **2015**,		2
9	Image prediction: Template matching vs. sparse approximation **2010**,		2
8	Image prediction based on non-negative matrix factorization **2011**,		2
7	Locally-Weighted Template-Matching Based Prediction for Cloud-Based Image Compression **2016**,		2
6	Meat Quality Assessment based on Deep Learning **2019**,		2
5	Deep Learning based Melanoma Detection from Dermoscopic Images **2019**,		1
4	Epitomic image factorization via neighbor-embedding **2015**,		1
3	A Comparative Study on Electronic Nose Data Analysis Tools **2020**,		1
2	Evolutionary simplicial learning as a generative and compact sparse framework for classification. *Signal Processing*, **2020**, 174, 107634	4.4	0
1	Image declipping: Saturation correction in single images **2022**, 127, 103537		