

# Mehmet Trkan

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7076098/mehmet-turkan-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Image declipping: Saturation correction in single images <b>2022</b> , 127, 103537		
27	Multi-exposure image fusion based on linear embeddings and watershed masking. <i>Signal Processing</i> , <b>2021</b> , 178, 107791	4.4	7
26	Evolutionary simplicial learning as a generative and compact sparse framework for classification. <i>Signal Processing</i> , <b>2020</b> , 174, 107634	4.4	0
25	A Large-Scale Dataset for Fish Segmentation and Classification <b>2020</b> ,		5
24	Electronic Nose and Its Applications: A Survey. <i>International Journal of Automation and Computing</i> , <b>2020</b> , 17, 179-209	3.5	83
23	A Comparative Study on Electronic Nose Data Analysis Tools <b>2020</b> ,		1
22	K-polytopes: a superproblem of k-means. <i>Signal, Image and Video Processing</i> , <b>2019</b> , 13, 1207-1214	1.6	2
21	Deep Learning based Melanoma Detection from Dermoscopic Images <b>2019</b> ,		1
20	Meat Quality Assessment based on Deep Learning <b>2019</b> ,		2
19	A Comparative Analysis on Fruit Freshness Classification <b>2019</b> ,		7
18	A review of sparsity-based clustering methods. <i>Signal Processing</i> , <b>2018</b> , 148, 20-30	4.4	15
17	A survey on automated melanoma detection. <i>Engineering Applications of Artificial Intelligence</i> , <b>2018</b> , 73, 50-67	7.2	35
16	Locally-Weighted Template-Matching Based Prediction for Cloud-Based Image Compression <b>2016</b> ,		2
15	Block prediction using approximate template matching <b>2015</b> ,		2
14	Epitomic image factorization via neighbor-embedding <b>2015</b> ,		1
13	Iterated neighbor-embeddings for image super-resolution <b>2014</b> ,		3
12	Dictionary learning for image prediction. <i>Journal of Visual Communication and Image Representation</i> , <b>2013</b> , 24, 426-437	2.7	3

11	Object removal and loss concealment using neighbor embedding methods. <i>Signal Processing: Image Communication</i> , <b>2013</b> , 28, 1405-1419	2.8	23
10	Optimized neighbor embeddings for single-image super-resolution <b>2013</b> ,		7
9	Image inpainting using LLE-LDNR and linear subspace mappings <b>2013</b> ,		4
8	Image prediction based on neighbor-embedding methods. <i>IEEE Transactions on Image Processing</i> , <b>2012</b> , 21, 1885-98	8.7	28
7	Locally linear embedding based texture synthesis for image prediction and error concealment <b>2012</b> ,		3
6	Neighbor embedding with non-negative matrix factorization for image prediction <b>2012</b> ,		3
5	Online dictionaries for image prediction <b>2011</b> ,		4
4	Image prediction based on non-negative matrix factorization <b>2011</b> ,		2
3	Image prediction: Template matching vs. sparse approximation <b>2010</b> ,		2
2	Sparse approximation with adaptive dictionary for image prediction <b>2009</b> ,		14
1	Human face detection in video using edge projections <b>2006</b> ,		9