

# Kasim Tasdemir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9356128/publications.pdf>

Version: 2024-02-01

20  
papers

289  
citations

1163117

8  
h-index

1125743

13  
g-index

20  
all docs

20  
docs citations

20  
times ranked

271  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fire Detection in Video Using LMS Based Active Learning. Fire Technology, 2010, 46, 551-577.	3.0	56
2	Video based wildfire detection at night. Fire Safety Journal, 2009, 44, 860-868.	3.1	53
3	Spatio-Temporal Rich Model-Based Video Steganalysis on Cross Sections of Motion Vector Planes. IEEE Transactions on Image Processing, 2016, 25, 3316-3328.	9.8	34
4	Volume Fraction, Thickness, and Permeability of the Sealing Layer in Microbial Self-Healing Concrete Containing Biogranules. Frontiers in Built Environment, 2018, 4, .	2.3	20
5	Automated quantification of immunomagnetic beads and leukemia cells from optical microscope images. Biomedical Signal Processing and Control, 2019, 49, 473-482.	5.7	20
6	Content-based video copy detection based on motion vectors estimated using a lower frame rate. Signal, Image and Video Processing, 2014, 8, 1049-1057.	2.7	19
7	Motion Vector Based Features for Content Based Video Copy Detection. , 2010, , .		16
8	Mitigation of H.264 and H.265 Video Compression for Reliable PRNU Estimation. IEEE Transactions on Information Forensics and Security, 2020, 15, 1557-1571.	6.9	15
9	A review of mammographic region of interest classification. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2020, 10, e1357.	6.8	11
10	Energy efficient cosine similarity measures according to a convex cost function. Signal, Image and Video Processing, 2017, 11, 349-356.	2.7	10
11	ROI Detection in Mammogram Images Using Wavelet-Based Haralick and HOG Features. , 2018, , .		9
12	Extracting Prnu Noise from H.264 Coded Videos. , 2018, , .		9
13	Image-analysis based readout method for biochip: Automated quantification of immunomagnetic beads, micropads and patient leukemia cell. Micron, 2020, 133, 102863.	2.2	6
14	Spatio-temporal rich model for motion vector steganalysis. , 2015, , .		3
15	BLSTM based night-time wildfire detection from video. PLoS ONE, 2022, 17, e0269161.	2.5	3
16	Video based fire detection at night. , 2009, , .		2
17	A steganalysis system utilizing temporal pixel correlation of HEVC video. , 2015, , .		1
18	Mixture of learners for cancer stem cell detection using CD13 and H and E stained images. Proceedings of SPIE, 2016, , .	0.8	1

#	ARTICLE	IF	CITATIONS
19	Deep learning based semantic segmentation and quantification for MRD biochip images. Biomedical Signal Processing and Control, 2022, 77, 103783.	5.7	1
20	Image-Processing Based Signal Readout Method for MRD Biochip. , 2019, , .		0