

# GÃ¶khan ÅengÃ¼l

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8269632/publications.pdf>

Version: 2024-02-01

24  
papers

146  
citations

1307594

7  
h-index

1199594

12  
g-index

25  
all docs

25  
docs citations

25  
times ranked

183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning based fall detection using smartwatches for healthcare applications. Biomedical Signal Processing and Control, 2022, 71, 103242.	5.7	28
2	A Hybrid Approach for Semantic Image Annotation. IEEE Access, 2021, 9, 131977-131994.	4.2	0
3	A comparison of Pattern Recognition Approaches for Recognizing Handwriting in Arabic Letters. , 2021, , .		0
4	Applying the Histogram of Oriented Gradients to Recognize Arabic Letters. , 2021, , .		0
5	Fusion of smartphone sensor data for classification of daily user activities. Multimedia Tools and Applications, 2021, 80, 33527-33546.	3.9	15
6	Benchmarking Classification Models for Cell Viability on Novel Cancer Image Datasets. Current Bioinformatics, 2019, 14, 108-114.	1.5	10
7	Deep Learning and Current Trends in Machine Learning. , 2018, , .		0
8	Construct and face validity of the educational computer-based environment (ECE) assessment scenarios for basic endoneurosurgery skills. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 4485-4495.	2.4	11
9	An IoT application for locating victims aftermath of an earthquake. , 2017, , .		0
10	Method proposal for distinction of microscope objectives on hemocytometer images. , 2016, , .		1
11	Gender prediction by using Local Binary Pattern and K Nearest Neighbor and Discriminant Analysis classifications. , 2016, , .		2
12	A Magnetic Measurement System and Identification Method for Buried Magnetic Materials Within Wet and Dry Soils. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 1803-1811.	6.3	9
13	Estimation of Polypropylene Concentration of Modified Bitumen Images by Using k-NN and SVM Classifiers. Journal of Computing in Civil Engineering, 2015, 29, 04014055.	4.7	7
14	A Study on the Performance of Magnetic Material Identification System by SIFT and BRISK and Neural Network Methods. IEEE Transactions on Magnetics, 2015, 51, 1-16.	2.1	3
15	Haptic User Interface Integration for 3D Game Engines. Lecture Notes in Computer Science, 2014, , 654-662.	1.3	1
16	The Effect of Split Attention in Surgical Education. Lecture Notes in Computer Science, 2014, , 3-10.	1.3	0
17	Three-Dimensional Visualization with Large Data Sets: A Simulation of Spreading Cortical Depression in Human Brain. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-6.	3.0	2
18	An extended Kalman filtering approach for the estimation of human head tissue conductivities by using EEG data: a simulation study. Physiological Measurement, 2012, 33, 571-586.	2.1	7

#	ARTICLE	IF	CITATIONS
19	Gesture-based interaction for learning: time to make the dream a reality. British Journal of Educational Technology, 2012, 43, E86.	6.3	12
20	Bilimsel Ä°letiÅŸimde YeÅŸil ve AltÄ±n Yollarda YakÄ±nsama ve TÄ¼rkiyeâ€™deki YansÄ±malarÄ±. Bilgi Dunyasi, 2011, 12, 239-262.	0.2	2
21	Single Camera Photogrammetry System for EEG Electrode Identification and Localization. Annals of Biomedical Engineering, 2010, 38, 1539-1547.	2.5	30
22	A fully automatic photogrammetric system design using a 1.3 MP web camera to determine EEG electrode positions. , 2010, , .		0
23	An Experimental Study on the Effect of the Anisotropic Regions in a Realistically Shaped Torso Phantom. Annals of Biomedical Engineering, 2008, 36, 1836-1843.	2.5	3
24	Effects of anisotropy in a physical torso phantom on source reconstructions from a current dipole. , 2007, , .		0