Gökhan Üngül

List of Publications by Year
in descending order

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	Single Camera Photogrammetry System for EEG Electrode Identification and Localization. Annals of Biomedical Engineering, 2010, 38, 1539-1547.	2.5	30
2	Deep learning based fall detection using smartwatches for healthcare applications. Biomedical Signal Processing and Control, 2022, 71, 103242.	5.7	28
3	Fusion of smartphone sensor data for classification of daily user activities. Multimedia Tools and Applications, 2021, 80, 33527-33546.	3.9	15
4	Gestureâ€‘based interaction for learning: time to make the dream a reality. British Journal of Educational Technology, 2012, 43, E86.	6.3	12
5	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
6	Benchmarking Classification Models for Cell Viability on Novel Cancer Image Datasets. Current Bioinformatics, 2019, 14, 108-114.	1.5	10
7	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
8	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
9	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
10	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
11	A Study on the Performance of Magnetic Material Identification System by SIFTâ€“BRISK and Neural Network Methods. IEEE Transactions on Magnetics, 2015, 51, 1-16.	2.1	3
12	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
13	Gender prediction by using Local Binary Pattern and K Nearest Neighbor and Discriminant Analysis classifications. , 2016, , .		2
14	Bilimsel Ä°letiÅŸimde YeÅŸil ve AltÄ±n Yollarda YakÄ±nsama ve TÃ¼rkiyeâ€™deki YansÄ±malarÄ±. Bilgi Dunyasi, 2011, 12, 239-262.	0.2	2
15	Method proposal for distinction of microscope objectives on hemocytometer images. , 2016, , .		1
16	Haptic User Interface Integration for 3D Game Engines. Lecture Notes in Computer Science, 2014, , 654-662.	1.3	1
17	Effects of anisotropy in a physical torso phantom on source reconstructions from a current dipole. , 2007, , .		0
18	A fully automatic photogrammetric system design using a 1.3 MP web camera to determine EEG electrode positions. , 2010, , .		0

#	Article	IF	Citations
19	An IoT application for locating victims aftermath of an earthquake. , 2017, , .		0
20	Deep Learning and Current Trends in Machine Learning. , 2018, , .		0
21	A Hybrid Approach for Semantic Image Annotation. IEEE Access, 2021, 9, 131977-131994.	4.2	0
22	A comparison of Pattern Recognition Approaches for Recognizing Handwriting in Arabic Letters. , 2021, , .		0
23	Applying the Histogram of Oriented Gradients to Recognize Arabic Letters. , 2021, , .		0
24	The Effect of Split Attention in Surgical Education. Lecture Notes in Computer Science, 2014, , 3-10.	1.3	0