Gorkem Saygili

List of Publications by Year
in descending order

25 papers	435 citations	1039406 9 h-index	996533 15 g-index
25 all docs	25 docs citations	25 times ranked	428 citing authors

#	Article	IF	Citations
1	Results of the COVID-19 mental health international for the general population (COMET-G) study. European Neuropsychopharmacology, 2022, 54, 21-40.	0.3	84
2	The effect of different degrees of lockdown and self-identified gender on anxiety, depression and suicidality during the COVID-19 pandemic: Data from the international COMET-G study.. Psychiatry Research, 2022, 315, 114702.	1.7	17
3	Predicting medical image registration error through independent directions. Signal, Image and Video Processing, 2021, 15, 223-230.	1.7	5
4	Exploiting lamina terminalis appearance and motion in prediction of hydrocephalus using convolutional LSTM network. Journal of Neuroradiology, 2021, , .	0.6	3
5	An Overview of Deep Learning Algorithms and Their Applications in Neuropsychiatry. Clinical Psychopharmacology and Neuroscience, 2021, 19, 206-219.	0.9	5
6	Comparison of morphometric parameters in prediction of hydrocephalus using random forests. Computers in Biology and Medicine, 2020, 116, 103547.	3.9	10
7	Predicting medical image registration error with block-matching using three orthogonal planes approach. Signal, Image and Video Processing, 2020, 14, 1099-1106.	1.7	6
8	A supervised learning approach for detecting erroneous samples in embeddings. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 2883-2894.	0.9	2
9	Quantitative error prediction of medical image registration using regression forests. Medical Image Analysis, 2019, 56, 110-121.	7.0	28
10	Fire Detection in H.264 Compressed Video. , 2019, , .		3
11	Local-search based prediction of medical image registration error. , 2018, , .		7
12	Confidence Estimation for Medical Image Registration Based On Stereo Confidences. IEEE Transactions on Medical Imaging, 2016, 35, 539-549.	5.4	22
13	Accuracy Estimation for Medical Image Registration Using Regression Forests. Lecture Notes in Computer Science, 2016, , 107-115.	1.0	16
14	Adaptive stereo similarity fusion using confidence measures. Computer Vision and Image Understanding, 2015, 135, 95-108.	3.0	18
15	Hybrid Kinect Depth Map Refinement for Transparent Objects. , 2014, , .		9
16	Stereo Similarity Metric Fusion Using Stereo Confidence. , 2014, , .		2
17	Confidence-guided adaptive scanline optimization for stereo matching. , 2014, , .		0
18	Estimating the missing Kinect depth information by polynomial fitting. , 2013, , .		0

#	Article	IF	Citations
19	Hierarchical Grid-Based Learning Approach for Recovering Unknown Depths in Kinect Depth Maps. Lecture Notes in Computer Science, 2013, , 658-667.	1.0	1
20	Improving segment based stereo matching using SURF key points. , 2012, , .		9
21	Accelerating Cost Aggregation for Real-Time Stereo Matching. , 2012, , .		4
22	Evaluation of Asymmetric Stereo Video Coding and Rate Scaling for Adaptive 3D Video Streaming. IEEE Transactions on Broadcasting, 2011, 57, 593-601.	2.5	79
23	Flexible Transport of 3-D Video Over Networks. Proceedings of the IEEE, 2011, 99, 694-707.	16.4	45
24	Quality assessment of asymmetric stereo video coding. , 2010, , .		44
25	3D display dependent quality evaluation and rate allocation using scalable video coding. , 2009, , .		16