Hee-Deok Yang

List of Publications by Year
in descending order

21 papers	676 citations	1163117 8 h-index	1281871 11 g-index
21 all docs	21 docs citations	21 times ranked	449 citing authors

#	Article	IF	Citations
1	Sign Language Spotting with a Threshold Model Based on Conditional Random Fields. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 1264-1277.	13.9	180
2	Sign Language Recognition with the Kinect Sensor Based on Conditional Random Fields. Sensors, 2015, 15, 135-147.	3.8	128
3	Gesture Spotting and Recognition for Human–Robot Interaction. , 2007, 23, 256-270.		123
4	Reconstruction of 3D human body pose from stereo image sequences based on top-down learning. Pattern Recognition, 2007, 40, 3120-3131.	8.1	62
5	Robust sign language recognition by combining manual and non-manual features based on conditional random field and support vector machine. Pattern Recognition Letters, 2013, 34, 2051-2056.	4.2	39
6	Reward biases spontaneous neural reactivation during sleep. Nature Communications, 2021, 12, 4162.	12.8	36
7	Simultaneous spotting of signs and fingerspellings based on hierarchical conditional random fields and boostmap embeddings. Pattern Recognition, 2010, 43, 2858-2870.	8.1	24
8	Robust Sign Language Recognition with Hierarchical Conditional Random Fields. , 2010, , .		15
9	Conditional random field-based gesture recognition with depth information. Optical Engineering, 2013, 52, 017201.	1.0	14
10	Combination of manual and non-manual features for sign language recognition based on conditional random field and active appearance model. , 2011, , .		11
11	MULTIPLE HUMAN DETECTION AND TRACKING BASED ON WEIGHTED TEMPORAL TEXTURE FEATURES. International Journal of Pattern Recognition and Artificial Intelligence, 2006, 20, 377-391.	1.2	10
12	VBM-Based Alzheimer's Disease Detection from the Region of Interest of T1 MRI with Supportive Gaussian Smoothing and a Bayesian Regularized Neural Network. Applied Sciences (Switzerland), 2021, 11, 6175.	2.5	8
13	Automatic Physiognomic Analysis by Classifying Facial Component Feature. , 2006, , .		7
14	Reconstructing 3D Human Body Pose from Stereo Image Sequences Using Hierarchical Human Body Model Learning. , 2006, , .		5
15	Reconstruction of 3D Human Body Pose for Gait Recognition. Lecture Notes in Computer Science, 2005, , 619-625.	1.3	5
16	Restoring Raindrops Using Attentive Generative Adversarial Networks. Applied Sciences (Switzerland), 2021, 11, 7034.	2.5	4
17	Sign language spotting based on semi-Markov Conditional Random Field. , 2009, , .		3
18	Multiple pedestrian detection and tracking based on weighted temporal texture features. , 2004, , .		2

#	Article	IF	Citations
19	ACCELERATING GENERALIZED ITERATIVE SCALING BASED ON STAGGERED AITKEN METHOD FOR ON-LINE CONDITIONAL RANDOM FIELDS. International Journal of Wavelets, Multiresolution and Information Processing, 2012, 10, 1250059.	1.3	0
20	Line Drawing Extraction from Cartoons Using a Conditional Generative Adversarial Network. Applied Sciences (Switzerland), 2021, 11, 7536.	2.5	0
21	Sign Language Recognition Using Kinect. Journal of Advanced Engineering and Technology, 2015, 8, 299-303.	0.1	0