Hyung Jin Chang

List of Publications by Year
in descending order

19 papers	**545** citations	1162889 **8** h-index	1281743 **11** g-index
19 all docs	**19** docs citations	**19** times ranked	**446** citing authors

#	Article	IF	Citations
1	User Modelling Using Multimodal Information for Personalised Dressing Assistance. IEEE Access, 2020, 8, 45700-45714.	2.6	7
2	SeqHAND: RGB-Sequence-Based 3D Hand Pose and Shape Estimation. Lecture Notes in Computer Science, 2020, , 122-139.	1.0	26
3	Combining Task Predictors via Enhancing Joint Predictability. Lecture Notes in Computer Science, 2020, , 439-455.	1.0	0
4	Joint Manifold Diffusion for Combining Predictions on Decoupled Observations. , 2019, , .		1
5	Highly Articulated Kinematic Structure Estimation Combining Motion and Skeleton Information. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 2165-2179.	9.7	7
6	DAC-h3: A Proactive Robot Cognitive Architecture to Acquire and Express Knowledge About the World and the Self. IEEE Transactions on Cognitive and Developmental Systems, 2018, 10, 1005-1022.	2.6	48
7	Transferring Visuomotor Learning from Simulation to the Real World for Robotics Manipulation Tasks. , 2018, , .		12
8	Learning Kinematic Structure Correspondences Using Multi-Order Similarities. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 2920-2934.	9.7	6
9	RT-GENE: Real-Time Eye Gaze Estimation in Natural Environments. Lecture Notes in Computer Science, 2018, , 339-357.	1.0	146
10	Iterative path optimisation for personalised dressing assistance using vision and force information. , 2016, , .		46
11	Kinematic Structure Correspondences via Hypergraph Matching. , 2016, , .		6
12	Spatio-Temporal Hough Forest for efficient detectionâ€"localisationâ€"recognition of fingerwriting in egocentric camera. Computer Vision and Image Understanding, 2016, 148, 87-96.	3.0	25
13	User modelling for personalised dressing assistance by humanoid robots. , 2015, , .		8
14	Unsupervised learning of complex articulated kinematic structures combining motion and skeleton information. , 2015, , .		10
15	3D Finger CAPE: Clicking Action and Position Estimation under Self-Occlusions in Egocentric Viewpoint. IEEE Transactions on Visualization and Computer Graphics, 2015, 21, 501-510.	2.9	78
16	Robust action recognition using local motion and group sparsity. Pattern Recognition, 2014, 47, 1813-1825.	5.1	54
17	Robust moving object detection against fast illumination change. Computer Vision and Image Understanding, 2012, 116, 179-193.	3.0	35
18	Optical image stabilizing system using multirate fuzzy PID controller for mobile device camera. IEEE Transactions on Consumer Electronics, 2009, 55, 303-311.	3.0	23

#	ARTICLE	IF	CITATIONS
19	Fast incremental learning for one-class support vector classifier using sample margin information. , 2008, , .		7