Xinghao Chen

List of Publications by Year
in descending order

17 papers	851 citations	1478505 6 h-index	1372567 10 g-index
17 all docs	17 docs citations	17 times ranked	477 citing authors

#	ARTICLE	IF	CITATIONS
1	Depth-Based 3D Hand Pose Estimation: From Current Achievements to Future Goals. , 2018, , .		144
2	CARS: Continuous Evolution for Efficient Neural Architecture Search. , 2020, , .		135
3	Pose guided structured region ensemble network for cascaded hand pose estimation. Neurocomputing, 2020, 395, 138-149.	5.9	103
4	Region ensemble network: Improving convolutional network for hand pose estimation. , 2017, , .		92
5	Region ensemble network: Towards good practices for deep 3D hand pose estimation. Journal of Visual Communication and Image Representation, 2018, 55, 404-414.	2.8	82
6	SHPR-Net: Deep Semantic Hand Pose Regression From Point Clouds. IEEE Access, 2018, 6, 43425-43439.	4.2	71
7	Motion feature augmented recurrent neural network for skeleton-based dynamic hand gesture recognition. , 2017, , .		62
8	Spatial-Temporal Attention Res-TCN for Skeleton-Based Dynamic Hand Gesture Recognition. Lecture Notes in Computer Science, 2019, , 273-286.	1.3	58
9	MFA-Net: Motion Feature Augmented Network for Dynamic Hand Gesture Recognition from Skeletal Data. Sensors, 2019, 19, 239.	3.8	53
10	Optical Flow Distillation: Towards Efficient and Stable Video Style Transfer. Lecture Notes in Computer Science, 2020, , 614-630.	1.3	26
11	Notice of Removal Two-stream convolutional neural network for accurate RGB-D fingertip detection using depth and edge information. , 2016, , .		9
12	Bi-Stream Pose-Guided Region Ensemble Network for Fingertip Localization From Stereo Images. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 5153-5165.	11.3	6
13	Static hand gesture recognition based on finger root-center-angle and length weighted Mahalanobis distance. Proceedings of SPIE, 2016, , .	0.8	4
14	Accurate fingertip detection from binocular mask images. , 2016, , .		2
15	Interactive Hand Pose Estimation: Boosting accuracy in localizing extended finger joints. IS&T International Symposium on Electronic Imaging, 2018, 2018, 251-1-251-6.	0.4	2
16	Two-stream binocular network: Accurate near field finger detection based on binocular images. , 2017, , .		1
17	Blurring-Effect-Free CNN Network of Structural Edge for Focus Stacking. IEEE Access, 2019, 7, 167672-167682.	4.2	1