

Gang Wang

List of Publications by Year in descending order

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22
papers

4,648
citations

758635

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1058022

14
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22
all docs

22
docs citations

22
times ranked

2453
citing authors

#	ARTICLE	IF	CITATIONS
1	NTU RGB+D: A Large Scale Dataset for 3D Human Activity Analysis. , 2016, , .		1,482
2	NTU RGB+D 120: A Large-Scale Benchmark for 3D Human Activity Understanding. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 2684-2701.	9.7	682
3	Global Context-Aware Attention LSTM Networks for 3D Action Recognition. , 2017, , .		407
4	Skeleton-Based Human Action Recognition With Global Context-Aware Attention LSTM Networks. IEEE Transactions on Image Processing, 2018, 27, 1586-1599.	6.0	398
5	Skeleton-Based Action Recognition Using Spatio-Temporal LSTM Network with Trust Gates. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 3007-3021.	9.7	339
6	RGBD-HuDaAct: A color-depth video database for human daily activity recognition. , 2011, , .		165
7	Deep Multimodal Feature Analysis for Action Recognition in RGB+D Videos. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 1045-1058.	9.7	164
8	Deep Level Sets for Salient Object Detection. , 2017, , .		123
9	Skeleton-Based Online Action Prediction Using Scale Selection Network. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 1453-1467.	9.7	107
10	Human Action Recognition From Various Data Modalities: A Review. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-20.	9.7	104
11	Semantic Segmentation With Context Encoding and Multi-Path Decoding. IEEE Transactions on Image Processing, 2020, 29, 3520-3533.	6.0	103
12	Multimodal Multipart Learning for Action Recognition in Depth Videos. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 2123-2129.	9.7	98
13	DAG-Recurrent Neural Networks for Scene Labeling. , 2016, , .		81
14	Feature Boosting Network For 3D Pose Estimation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 494-501.	9.7	79
15	Early Action Prediction by Soft Regression. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2568-2583.	9.7	71
16	Real-Time RGB-D Activity Prediction by Soft Regression. Lecture Notes in Computer Science, 2016, , 280-296.	1.0	54
17	Motion-Guided Cascaded Refinement Network for Video Object Segmentation. , 2018, , .		49
18	SSNet: Scale Selection Network for Online 3D Action Prediction. , 2018, , .		43

#	ARTICLE	IF	CITATIONS
19	Recurrent Spatial Pyramid CNN for Optical Flow Estimation. IEEE Transactions on Multimedia, 2018, 20, 2814-2823.	5.2	40
20	Multi-modal feature fusion for action recognition in RGB-D sequences. , 2014, , .		35
21	Motion-Guided Cascaded Refinement Network for Video Object Segmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 1957-1967.	9.7	13
22	Context-Aware Deep Spatiotemporal Network for Hand Pose Estimation From Depth Images. IEEE Transactions on Cybernetics, 2020, 50, 787-797.	6.2	11