Chuang Gan

List of Publications by Year
in descending order

17 papers	**1,481** citations	1163117 **8** h-index
17 all docs	**17** docs citations	**17** times ranked

1588992 **8** g-index

969 citing authors

#	Article	IF	Citations
1	A Real-Time Action Representation With Temporal Encoding and Deep Compression. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 647-660.	8.3	22
2	Location-Aware Graph Convolutional Networks for Video Question Answering. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 11021-11028.	4.9	87
3	Generating Visually Aligned Sound From Videos. IEEE Transactions on Image Processing, 2020, 29, 8292-8302.	9.8	34
4	Relation Attention for Temporal Action Localization. IEEE Transactions on Multimedia, 2020, 22, 2723-2733.	7.2	41
5	Foley Music: Learning to Generate Music from Videos. Lecture Notes in Computer Science, 2020, , 758-775.	1.3	41
6	Cross-Modal Relation-Aware Networks for Audio-Visual Event Localization. , 2020, , .		40
7	Breaking Winner-Takes-All: Iterative-Winners-Out Networks for Weakly Supervised Temporal Action Localization. IEEE Transactions on Image Processing, 2019, 28, 5797-5808.	9.8	65
8	Graph Convolutional Networks for Temporal Action Localization. , 2019, , .		299
9	Self-Supervised Moving Vehicle Tracking With Stereo Sound. , 2019, , .		98
10	Facial Image-to-Video Translation by a Hidden Affine Transformation. , 2019, , .		12
11	Toward Efficient Action Recognition: Principal Backpropagation for Training Two-Stream Networks. IEEE Transactions on Image Processing, 2019, 28, 1773-1782.	9.8	31
12	End-to-End Learning of Motion Representation for Video Understanding. , 2018, , .		152
13	Attention Clusters: Purely Attention Based Local Feature Integration for Video Classification. , 2018, , .		159
14	Geometry Guided Convolutional Neural Networks for Self-Supervised Video Representation Learning. , 2018, , .		80
15	Unsupervised Domain Adaptation for 3D Keypoint Estimation via View Consistency. Lecture Notes in Computer Science, 2018, , 141-157.	1.3	26
16	You Lead, We Exceed: Labor-Free Video Concept Learning by Jointly Exploiting Web Videos and Images. , 2016, , .		78
17	DevNet: A Deep Event Network for multimedia event detection and evidence recounting. , 2015, , .		216