

Junliang Xing

List of Publications by Year in descending order

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33
papers

2,424
citations

361413

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times ranked

2107
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrastive Context-Aware Learning for 3D High-Fidelity Mask Face Presentation Attack Detection. IEEE Transactions on Information Forensics and Security, 2022, 17, 2497-2507.	6.9	34
2	Tracking-by-Fusion via Gaussian Process Regression Extended to Transfer Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 939-955.	13.9	15
3	Temporal-Spatial Mapping for Action Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 748-759.	8.3	40
4	Deep Spatial and Temporal Network for Robust Visual Object Tracking. IEEE Transactions on Image Processing, 2020, 29, 1762-1775.	9.8	14
5	Recognizing Profile Faces by Imagining Frontal View. International Journal of Computer Vision, 2020, 128, 460-478.	15.6	28
6	Semantics-Guided Neural Networks for Efficient Skeleton-Based Human Action Recognition. , 2020, , .		285
7	Distractor-aware discrimination learning for online multiple object tracking. Pattern Recognition, 2020, 107, 107512.	8.1	17
8	Towards stabilizing facial landmark detection and tracking via hierarchical filtering: A new method. Journal of the Franklin Institute, 2020, 357, 3019-3037.	3.4	21
9	3D-Aided Dual-Agent GANs for Unconstrained Face Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2380-2394.	13.9	80
10	Asymmetric 3D Convolutional Neural Networks for action recognition. Pattern Recognition, 2019, 85, 1-12.	8.1	150
11	Selective Refinement Network for High Performance Face Detection. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 8231-8238.	4.9	92
12	View Adaptive Neural Networks for High Performance Skeleton-Based Human Action Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 1963-1978.	13.9	308
13	High performance person re-identification via a boosting ranking ensemble. Pattern Recognition, 2019, 94, 187-195.	8.1	9
14	Spatial alignment network for facial landmark localization. World Wide Web, 2019, 22, 1481-1498.	4.0	4
15	Hierarchical Contextual Refinement Networks for Human Pose Estimation. IEEE Transactions on Image Processing, 2019, 28, 924-936.	9.8	39
16	Multi-Modality Multi-Task Recurrent Neural Network for Online Action Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2667-2682.	8.3	38
17	Spatio-Temporal Attention-Based LSTM Networks for 3D Action Recognition and Detection. IEEE Transactions on Image Processing, 2018, 27, 3459-3471.	9.8	179
18	Towards Robust and Accurate Multi-View and Partially-Occluded Face Alignment. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 987-1001.	13.9	34

#	ARTICLE	IF	CITATIONS
19	FatRegion: A Fast Adaptive Tree-Structured Region Extraction Approach. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 601-615.	8.3	2
20	Multi-type attributes driven multi-camera person re-identification. Pattern Recognition, 2018, 75, 77-89.	8.1	65
21	Deep Constrained Siamese Hash Coding Network and Load-Balanced Locality-Sensitive Hashing for Near Duplicate Image Detection. IEEE Transactions on Image Processing, 2018, 27, 4452-4464.	9.8	21
22	Semi-Supervised Tensor-Based Graph Embedding Learning and Its Application to Visual Discriminant Tracking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 172-188.	13.9	35
23	D2C: Deep cumulatively and comparatively learning for human age estimation. Pattern Recognition, 2017, 66, 95-105.	8.1	43
24	Beyond Group: Multiple Person Tracking via Minimal Topology-Energy-Variation. IEEE Transactions on Image Processing, 2017, 26, 1-1.	9.8	14
25	Diagnosing deep learning models for high accuracy age estimation from a single image. Pattern Recognition, 2017, 66, 106-116.	8.1	87
26	View Adaptive Recurrent Neural Networks for High Performance Human Action Recognition from Skeleton Data. , 2017, , .		393
27	SERVE: Soft and Equalized Residual Vectors for image retrieval. Neurocomputing, 2016, 207, 202-212.	5.9	11
28	Robust Facial Landmark Detection via Recurrent Attentive-Refinement Networks. Lecture Notes in Computer Science, 2016, , 57-72.	1.3	106
29	Online Human Action Detection Using Joint Classification-Regression Recurrent Neural Networks. Lecture Notes in Computer Science, 2016, , 203-220.	1.3	103
30	Shape driven kernel adaptation in Convolutional Neural Network for robust facial trait recognition. , 2015, , .		35
31	Towards Multi-view and Partially-Occluded Face Alignment. , 2014, , .		16
32	Scene Aware Detection and Block Assignment Tracking in crowded scenes. Image and Vision Computing, 2012, 30, 292-305.	4.5	3
33	Multiple Player Tracking in Sports Video: A Dual-Mode Two-Way Bayesian Inference Approach With Progressive Observation Modeling. IEEE Transactions on Image Processing, 2011, 20, 1652-1667.	9.8	103