

Junliang Xing

List of Publications by Year in descending order

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33
papers

2,424
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361413

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2107
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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | View Adaptive Recurrent Neural Networks for High Performance Human Action Recognition from Skeleton Data. , 2017, , . | | 393 |
| 2 | 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 |
| 3 | Semantics-Guided Neural Networks for Efficient Skeleton-Based Human Action Recognition. , 2020, , . | | 285 |
| 4 | Spatio-Temporal Attention-Based LSTM Networks for 3D Action Recognition and Detection. IEEE Transactions on Image Processing, 2018, 27, 3459-3471. | 9.8 | 179 |
| 5 | Asymmetric 3D Convolutional Neural Networks for action recognition. Pattern Recognition, 2019, 85, 1-12. | 8.1 | 150 |
| 6 | Robust Facial Landmark Detection via Recurrent Attentive-Refinement Networks. Lecture Notes in Computer Science, 2016, , 57-72. | 1.3 | 106 |
| 7 | 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 |
| 8 | Online Human Action Detection Using Joint Classification-Regression Recurrent Neural Networks. Lecture Notes in Computer Science, 2016, , 203-220. | 1.3 | 103 |
| 9 | Selective Refinement Network for High Performance Face Detection. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 8231-8238. | 4.9 | 92 |
| 10 | Diagnosing deep learning models for high accuracy age estimation from a single image. Pattern Recognition, 2017, 66, 106-116. | 8.1 | 87 |
| 11 | 3D-Aided Dual-Agent GANs for Unconstrained Face Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2380-2394. | 13.9 | 80 |
| 12 | Multi-type attributes driven multi-camera person re-identification. Pattern Recognition, 2018, 75, 77-89. | 8.1 | 65 |
| 13 | D2C: Deep cumulatively and comparatively learning for human age estimation. Pattern Recognition, 2017, 66, 95-105. | 8.1 | 43 |
| 14 | Temporalâ€Spatial Mapping for Action Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 748-759. | 8.3 | 40 |
| 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 | Shape driven kernel adaptation in Convolutional Neural Network for robust facial trait recognition. , 2015, , . | | 35 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Recognizing Profile Faces by Imagining Frontal View. International Journal of Computer Vision, 2020, 128, 460-478. | 15.6 | 28 |
| 22 | 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 |
| 23 | 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 |
| 24 | Distractor-aware discrimination learning for online multiple object tracking. Pattern Recognition, 2020, 107, 107512. | 8.1 | 17 |
| 25 | Towards Multi-view and Partially-Occluded Face Alignment. , 2014, , . | | 16 |
| 26 | 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 |
| 27 | Beyond Group: Multiple Person Tracking via Minimal Topology-Energy-Variation. IEEE Transactions on Image Processing, 2017, 26, 1-1. | 9.8 | 14 |
| 28 | Deep Spatial and Temporal Network for Robust Visual Object Tracking. IEEE Transactions on Image Processing, 2020, 29, 1762-1775. | 9.8 | 14 |
| 29 | SERVE: Soft and Equalized Residual Vectors for image retrieval. Neurocomputing, 2016, 207, 202-212. | 5.9 | 11 |
| 30 | High performance person re-identification via a boosting ranking ensemble. Pattern Recognition, 2019, 94, 187-195. | 8.1 | 9 |
| 31 | Spatial alignment network for facial landmark localization. World Wide Web, 2019, 22, 1481-1498. | 4.0 | 4 |
| 32 | Scene Aware Detection and Block Assignment Tracking in crowded scenes. Image and Vision Computing, 2012, 30, 292-305. | 4.5 | 3 |
| 33 | 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 |