

# Xiangyuan Lan

## List of Publications by Year in descending order

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37  
papers

2,494  
citations

393982

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h-index

500791

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37  
all docs

37  
docs citations

37  
times ranked

1870  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting and Tracking of Multiple Mice Using Part Proposal Networks. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9806-9820.	7.2	1
2	Convolution by Multiplication: Accelerated Two-Stream Fourier Domain Convolutional Neural Network for Facial Expression Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1431-1442.	5.6	8
3	Cohesive Multi-Modality Feature Learning and Fusion for COVID-19 Patient Severity Prediction. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 2535-2549.	5.6	12
4	Continuous Prediction of Lower-Limb Kinematics From Multi-Modal Biomedical Signals. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 2592-2602.	5.6	18
5	SecureFace: Face Template Protection. IEEE Transactions on Information Forensics and Security, 2021, 16, 262-277.	4.5	34
6	Multi-Channel Remote Photoplethysmography Correspondence Feature for 3D Mask Face Presentation Attack Detection. IEEE Transactions on Information Forensics and Security, 2021, 16, 2683-2696.	4.5	19
7	Spatial-temporal Regularized Multi-modality Correlation Filters for Tracking with Re-detection. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-16.	3.0	7
8	Modality-correlation-aware sparse representation for RGB-infrared object tracking. Pattern Recognition Letters, 2020, 130, 12-20.	2.6	77
9	Bi-Directional Center-Constrained Top-Ranking for Visible Thermal Person Re-Identification. IEEE Transactions on Information Forensics and Security, 2020, 15, 407-419.	4.5	188
10	Improving Night-Time Pedestrian Retrieval With Distribution Alignment and Contextual Distance. IEEE Transactions on Industrial Informatics, 2020, 16, 615-624.	7.2	29
11	Deep Refinement: capsule network with attention mechanism-based system for text classification. Neural Computing and Applications, 2020, 32, 1839-1856.	3.2	30
12	Fusion of iris and sclera using phase intensive rubbersheet mutual exclusion for periocular recognition. Image and Vision Computing, 2020, 103, 104024.	2.7	12
13	Facial Expression Recognition Using Spatial-Temporal Semantic Graph Network. , 2020, , .		21
14	Temporal Similarity Analysis of Remote Photoplethysmography for Fast 3D Mask Face Presentation Attack Detection. , 2020, , .		16
15	Cross-Modality Person Re-Identification via Modality-Aware Collaborative Ensemble Learning. IEEE Transactions on Image Processing, 2020, 29, 9387-9399.	6.0	136
16	Fine-Grained Spatial Alignment Model for Person Re-Identification With Focal Triplet Loss. IEEE Transactions on Image Processing, 2020, 29, 7578-7589.	6.0	60
17	Double-Domain Imaging and Adaption for Person Re-Identification. IEEE Access, 2019, 7, 103336-103345.	2.6	25
18	Online Non-Negative Multi-Modality Feature Template Learning for RGB-Assisted Infrared Tracking. IEEE Access, 2019, 7, 67761-67771.	2.6	24

#	ARTICLE	IF	CITATIONS
19	Learning Modality-Consistency Feature Templates: A Robust RGB-Infrared Tracking System. IEEE Transactions on Industrial Electronics, 2019, 66, 9887-9897.	5.2	100
20	Adversarial auto-encoder for unsupervised deep domain adaptation. IET Image Processing, 2019, 13, 2772-2777.	1.4	1
21	Multi-Adversarial Discriminative Deep Domain Generalization for Face Presentation Attack Detection. , 2019, , .		185
22	Robust Multi-modality Anchor Graph-based Label Prediction for RGB-Infrared Tracking. IEEE Transactions on Industrial Informatics, 2019, , 1-1.	7.2	14
23	Joint Discriminative Learning of Deep Dynamic Textures for 3D Mask Face Anti-Spoofing. IEEE Transactions on Information Forensics and Security, 2019, 14, 923-938.	4.5	65
24	LRDNN: Local-refining based Deep Neural Network for Person Re-Identification with Attribute Discerning. , 2019, , .		11
25	Point-to-Set Distance Metric Learning on Deep Representations for Visual Tracking. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 187-198.	4.7	50
26	Learning Common and Feature-Specific Patterns: A Novel Multiple-Sparse-Representation-Based Tracker. IEEE Transactions on Image Processing, 2018, 27, 2022-2037.	6.0	193
27	Feature Constrained by Pixel. , 2018, , .		14
28	Robust Anchor Embedding for Unsupervised Video Person re-Identification in the Wild. Lecture Notes in Computer Science, 2018, , 176-193.	1.0	59
29	Remote Photoplethysmography Correspondence Feature for 3D Mask Face Presentation Attack Detection. Lecture Notes in Computer Science, 2018, , 577-594.	1.0	70
30	Visible Thermal Person Re-Identification via Dual-Constrained Top-Ranking. , 2018, , .		192
31	Robust Visual Tracking via Basis Matching. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 421-430.	5.6	73
32	A Biologically Inspired Appearance Model for Robust Visual Tracking. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2357-2370.	7.2	76
33	Deep convolutional dynamic texture learning with adaptive channel-discriminability for 3D mask face anti-spoofing. , 2017, , .		44
34	Robust visual tracking using dynamic feature weighting based on multiple dictionary learning. , 2016, , .		8
35	The Visual Object Tracking VOT2016 Challenge Results. Lecture Notes in Computer Science, 2016, , 777-823.	1.0	312
36	Joint Sparse Representation and Robust Feature-Level Fusion for Multi-Cue Visual Tracking. IEEE Transactions on Image Processing, 2015, 24, 5826-5841.	6.0	200

#	ARTICLE	IF	CITATIONS
37	Multi-cue Visual Tracking Using Robust Feature-Level Fusion Based on Joint Sparse Representation. , 2014, , .		110