Lijun Yin

List of Publications by Year
in descending order

52 papers	2,179 citations	1937685 4 h-index	1872680 6 g-index
52 all docs	52 docs citations	52 times ranked	1260 citing authors

#	Article	IF	Citations
1	Reconsidering the Duchenne Smile: Formalizing and Testing Hypotheses About Eye Constriction and Positive Emotion. Affective Science, 2021, 2, 32-47.	2.6	10
2	RE-Net: A Relation Embedded Deep Model for AU Occurrence and Intensity Estimation. Lecture Notes in Computer Science, 2021, , 137-153.	1.3	1
3	Crossing Domains for AU Coding: Perspectives, Approaches, and Measures. IEEE Transactions on Biometrics, Behavior, and Identity Science, 2020, 2, 158-171.	4.4	21
4	Facial Action Unit Analysis through 3D Point Cloud Neural Networks. , 2019, , .		3
5	Cross-domain AU Detection: Domains, Learning Approaches, and Measures. , 2019, 2019, .		23
6	Learning Temporal Information From A Single Image For AU Detection. , 2019, , .		8
7	Reconsidering the Duchenne Smile: Indicator of Positive Emotion or Artifact of Smile Intensity?. , 2019, 2019, 594-599.		8
8	The 2nd 3D Face Alignment in the Wild Challenge (3DFAW-Video): Dense Reconstruction From Video. , 2019, , .		10
9	Objective clinical pain analysis using serum cyclooxygenase-2 and inducible nitric oxide synthase in American patients. Clinica Chimica Acta, 2018, 484, 278-283.	1.1	4
10	Clinical Valid Pain Database with Biomarker and Visual Information for Pain Level Analysis. , 2018, , .		2
11	Identity-Adaptive Facial Expression Recognition through Expression Regeneration Using Conditional Generative Adversarial Networks. , 2018, , .		54
12	FERA 2017 - Addressing Head Pose in the Third Facial Expression Recognition and Analysis Challenge. , 2017, 2017, 839-847.		89
13	EAC-Net: A Region-Based Deep Enhancing and Cropping Approach for Facial Action Unit Detection. , 2017, , .		87
14	Spontaneous thermal facial expression analysis based on trajectory-pooled fisher vector descriptor. , 2017, , .		2
15	Multimodal Spontaneous Emotion Corpus for Human Behavior Analysis. , 2016, , .		225
16	Multiple feature representations from multi-layer geometric shape for hand gesture analysis. , 2015, , .		1
17	FERA 2015 - second Facial Expression Recognition and Analysis challenge. , 2015, , .		167
18	Spontaneous facial expression analysis based on temperature changes and head motions. , 2015, , .		7

#	Article	IF	Citations
19	BP4D-Spontaneous: a high-resolution spontaneous 3D dynamic facial expression database. Image and Vision Computing, 2014, 32, 692-706.	4.5	481
20	Fitting and tracking 3D/4D facial data using a temporal deformable shape model. , 2013, , .		6
21	A dynamic curvature based approach for facial activity analysis in 3D space. , 2012, , .		16
22	3D Head Pose Estimation Based on Scene Flow and Generic Head Model. , 2012, , .		15
23	Tracking Vertex Flow and Model Adaptation for Three-Dimensional Spatiotemporal Face Analysis. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2010, 40, 461-474.	2.9	60
24	Hand Pointing Estimation for Human Computer Interaction Based on Two Orthogonal-Views. , 2010, , .		33
25	Expression-driven salient features: Bubble-based facial expression study by human and machine. , 2010, , .		3
26	Scalable Cage-Driven Feature Detection and Shape Correspondence for 3D Point Sets. , 2010, , .		3
27	Viewing direction estimation based on 3D eyeball construction for HRI. , 2010, , .		12
28	Dynamic face appearance modeling and sight direction estimation based on local region tracking and scale-space topo-representation. , 2009, , .		1
29	Evaluation of spatio-temporal regional features For 3D face analysis. , 2009, , .		0
30	Evaluation of spatio-temporal regional features For 3D face analysis. , 2009, , .		0
31	A high-resolution 3D dynamic facial expression database. , 2008, , .		341
32	Recognizing partial facial action units based on 3D dynamic range data for facial expression recognition. , 2008, , .		26
33	Automatic pose estimation of 3D facial models. , 2008, , .		34
34	3D Spatio-Temporal face recognition using dynamic range model sequences. , 2008, , .		2
35	Multiple-View Face Tracking For Modeling and Analysis Based On Non-Cooperative Video Imagery. , 2007, , .		7
36	Three-View Surveillance Video Based Face Modeling for Recogniton. , 2007, , .		1

#	Article	IF	Citations
37	Efficient Hand Gesture Rendering and Decoding using a Simple Gesture Library. , 2006, , .		0
38	Recognizing facial expressions using active textures with wrinkles. , 2003, , .		4
39	Active tracking and cloning of facial expressions using spatio-temporal information. , 0, , .		0
40	Color-based mouth shape tracking for synthesizing realistic facial expressions. , 0, , .		3
41	Automatic lesion/tumor detection using intelligent mesh-based active contour. , 0, , .		4
42	Facial expression analysis based on enhanced texture and topographical structure. , 0, , .		0
43	On the importance of skin color for "other-race" effect. , 0, , .		0
44	Towards race-related face identification: research on skin color transfer. , 0, , .		2
45	Detecting and Tracking Eyes Through Dynamic Terrain Feature Matching. , 0, , .		5
46	Eye Detection Under Unconstrained Background by the Terrain Feature. , 0, , .		4
47	3D Face Recognition Using Two Views Face Modeling and Labeling. , 0, , .		3
48	3D Facial Expression Recognition Based on Primitive Surface Feature Distribution. , 0, , .		94
49	Multi-Scale Primal Feature Based Facial Expression Modeling and Identification. , 0, , .		4
50	A 3D Facial Expression Database For Facial Behavior Research. , 0, , .		280
51	FERA 2015 - second Facial Expression Recognition and Analysis challenge. , 0, .		1
52	A Real Time Face Tracking And Animation System. , 0, , .		12