

Lijun Yin

List of Publications by Year in descending order

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Version: 2024-02-01

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	BP4D-Spontaneous: a high-resolution spontaneous 3D dynamic facial expression database. <i>Image and Vision Computing</i> , 2014, 32, 692-706.	4.5	481
2	A high-resolution 3D dynamic facial expression database. , 2008, , .		341
3	A 3D Facial Expression Database For Facial Behavior Research. , 0, , .		280
4	Multimodal Spontaneous Emotion Corpus for Human Behavior Analysis. , 2016, , .		225
5	FERA 2015 - second Facial Expression Recognition and Analysis challenge. , 2015, , .		167
6	3D Facial Expression Recognition Based on Primitive Surface Feature Distribution. , 0, , .		94
7	FERA 2017 - Addressing Head Pose in the Third Facial Expression Recognition and Analysis Challenge. , 2017, 2017, 839-847.		89
8	EAC-Net: A Region-Based Deep Enhancing and Cropping Approach for Facial Action Unit Detection. , 2017, , .		87
9	Tracking Vertex Flow and Model Adaptation for Three-Dimensional Spatiotemporal Face Analysis. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2010, 40, 461-474.	2.9	60
10	Identity-Adaptive Facial Expression Recognition through Expression Regeneration Using Conditional Generative Adversarial Networks. , 2018, , .		54
11	Automatic pose estimation of 3D facial models. , 2008, , .		34
12	Hand Pointing Estimation for Human Computer Interaction Based on Two Orthogonal-Views. , 2010, , .		33
13	Recognizing partial facial action units based on 3D dynamic range data for facial expression recognition. , 2008, , .		26
14	Cross-domain AU Detection: Domains, Learning Approaches, and Measures. , 2019, 2019, .		23
15	Crossing Domains for AU Coding: Perspectives, Approaches, and Measures. <i>IEEE Transactions on Biometrics, Behavior, and Identity Science</i> , 2020, 2, 158-171.	4.4	21
16	A dynamic curvature based approach for facial activity analysis in 3D space. , 2012, , .		16
17	3D Head Pose Estimation Based on Scene Flow and Generic Head Model. , 2012, , .		15
18	Viewing direction estimation based on 3D eyeball construction for HRI. , 2010, , .		12

#	ARTICLE	IF	CITATIONS
19	A Real Time Face Tracking And Animation System. , 0, , .		12
20	The 2nd 3D Face Alignment in the Wild Challenge (3DFAW-Video): Dense Reconstruction From Video. , 2019, , .		10
21	Reconsidering the Duchenne Smile: Formalizing and Testing Hypotheses About Eye Constriction and Positive Emotion. Affective Science, 2021, 2, 32-47.	2.6	10
22	Learning Temporal Information From A Single Image For AU Detection. , 2019, , .		8
23	Reconsidering the Duchenne Smile: Indicator of Positive Emotion or Artifact of Smile Intensity?. , 2019, 2019, 594-599.		8
24	Multiple-View Face Tracking For Modeling and Analysis Based On Non-Cooperative Video Imagery. , 2007, , .		7
25	Spontaneous facial expression analysis based on temperature changes and head motions. , 2015, , .		7
26	Fitting and tracking 3D/4D facial data using a temporal deformable shape model. , 2013, , .		6
27	Detecting and Tracking Eyes Through Dynamic Terrain Feature Matching. , 0, , .		5
28	Automatic lesion/tumor detection using intelligent mesh-based active contour. , 0, , .		4
29	Recognizing facial expressions using active textures with wrinkles. , 2003, , .		4
30	Eye Detection Under Unconstrained Background by the Terrain Feature. , 0, , .		4
31	Multi-Scale Primal Feature Based Facial Expression Modeling and Identification. , 0, , .		4
32	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
33	Color-based mouth shape tracking for synthesizing realistic facial expressions. , 0, , .		3
34	3D Face Recognition Using Two Views Face Modeling and Labeling. , 0, , .		3
35	Expression-driven salient features: Bubble-based facial expression study by human and machine. , 2010, , .		3
36	Scalable Cage-Driven Feature Detection and Shape Correspondence for 3D Point Sets. , 2010, , .		3

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37	Facial Action Unit Analysis through 3D Point Cloud Neural Networks. , 2019, , .		3
38	Towards race-related face identification: research on skin color transfer. , 0, , .		2
39	3D Spatio-Temporal face recognition using dynamic range model sequences. , 2008, , .		2
40	Spontaneous thermal facial expression analysis based on trajectory-pooled fisher vector descriptor. , 2017, , .		2
41	Clinical Valid Pain Database with Biomarker and Visual Information for Pain Level Analysis. , 2018, , .		2
42	Three-View Surveillance Video Based Face Modeling for Recogniton. , 2007, , .		1
43	Dynamic face appearance modeling and sight direction estimation based on local region tracking and scale-space topo-representation. , 2009, , .		1
44	Multiple feature representations from multi-layer geometric shape for hand gesture analysis. , 2015, , .		1
45	RE-Net: A Relation Embedded Deep Model for AU Occurrence and Intensity Estimation. Lecture Notes in Computer Science, 2021, , 137-153.	1.3	1
46	FERA 2015 - second Facial Expression Recognition and Analysis challenge. , 0, , .		1
47	Active tracking and cloning of facial expressions using spatio-temporal information. , 0, , .		0
48	Facial expression analysis based on enhanced texture and topographical structure. , 0, , .		0
49	On the importance of skin color for "other-race" effect. , 0, , .		0
50	Efficient Hand Gesture Rendering and Decoding using a Simple Gesture Library. , 2006, , .		0
51	Evaluation of spatio-temporal regional features For 3D face analysis. , 2009, , .		0
52	Evaluation of spatio-temporal regional features For 3D face analysis. , 2009, , .		0