

Jiuzhen Liang

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

358
citations

933447

10
h-index

888059

17
g-index

52
all docs

52
docs citations

52
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-rank decomposition fabric defect detection based on prior and total variation regularization. <i>Visual Computer</i> , 2022, 38, 2707-2721.	3.5	5
2	Segmentation and Recognition Model for Complex Action Sequences. <i>IEEE Sensors Journal</i> , 2022, 22, 4347-4358.	4.7	1
3	Human action recognition based on enhanced data guidance and key node spatial temporal graph convolution. <i>Multimedia Tools and Applications</i> , 2022, 81, 8349-8366.	3.9	7
4	Fabric defect detection via low-rank decomposition with gradient information and structured graph algorithm. <i>Information Sciences</i> , 2021, 546, 608-626.	6.9	29
5	An Evaluation Strategy for the Symmetry and Consistency of Lower Limb Segments During Upper Limb Loading. <i>IEEE Sensors Journal</i> , 2021, 21, 6440-6449.	4.7	4
6	A probabilistic collaborative dictionary learning-based approach for face recognition. <i>IET Image Processing</i> , 2021, 15, 868-884.	2.5	4
7	Face alignment based on fusion subspace and 3D fitting. <i>IET Image Processing</i> , 2021, 15, 16-27.	2.5	6
8	Fabric Defect Detection Based on Illumination Correction and Visual Salient Features. <i>Sensors</i> , 2020, 20, 5147.	3.8	5
9	Integrally Cooperative Spatio-Temporal Feature Representation of Motion Joints for Action Recognition. <i>Sensors</i> , 2020, 20, 5180.	3.8	10
10	Unconstrained Face Identification Based on 3D Face Frontalization and Support Vector Guided Dictionary Learning. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-16.	1.1	0
11	Human action recognition based on 3D body mask and depth spatial-temporal maps. <i>Multimedia Tools and Applications</i> , 2020, 79, 35761-35778.	3.9	9
12	Depth Sequential Information Entropy Maps and Multi-Label Subspace Learning for Human Action Recognition. <i>IEEE Access</i> , 2020, 8, 135118-135130.	4.2	17
13	Fabric Defect Detection via Low-Rank Decomposition With Gradient Information. <i>IEEE Access</i> , 2019, 7, 130423-130437.	4.2	12
14	Action recognition using weighted fusion of depth images and skeleton's key frames. <i>Multimedia Tools and Applications</i> , 2019, 78, 25063-25078.	3.9	9
15	Weighted similarity and distance metric learning for unconstrained face verification with 3D frontalisation. <i>IET Image Processing</i> , 2019, 13, 399-408.	2.5	3
16	Defect inspection research on fabric based on template correction and primitive decomposition. <i>IET Image Processing</i> , 2019, 13, 2916-2928.	2.5	3
17	Efficient numerical schemes for Chan-Vese active contour models in image segmentation. <i>Multimedia Tools and Applications</i> , 2018, 77, 16661-16684.	3.9	3
18	Adaptive face representation via class-specific and intra-class variation dictionaries for recognition. <i>Multimedia Tools and Applications</i> , 2018, 77, 14783-14802.	3.9	1

#	ARTICLE	IF	CITATIONS
19	Predicting Sales Performance Based on Polarity Sentiments of Online Reviews and Manifold Dynamics Method. , 2018, , .		0
20	Fabric Defect Detection Based on Pattern Template Correction. Mathematical Problems in Engineering, 2018, 2018, 1-17.	1.1	18
21	Fabric defect inspection based on lattice segmentation and Gabor filtering. Neurocomputing, 2017, 238, 84-102.	5.9	82
22	Fabric defect inspection based on isotropic lattice segmentation. Journal of the Franklin Institute, 2017, 354, 5694-5738.	3.4	17
23	Learning arbitrary-shape object detector from bounding-box annotation by searching region-graph. Pattern Recognition Letters, 2017, 87, 171-176.	4.2	3
24	Bilateral Two-Dimensional Neighborhood Preserving Discriminant Embedding for Face Recognition. IEEE Access, 2017, 5, 17201-17212.	4.2	13
25	Supervised bilateral two-dimensional locality preserving projection algorithm based on Gabor wavelet. Signal, Image and Video Processing, 2016, 10, 1441-1448.	2.7	11
26	Implementing Dense Optical Flow Computation on a Heterogeneous FPGA SoC in C. Transactions on Architecture and Code Optimization, 2016, 13, 1-25.	2.0	11
27	Combinations of nonstandard finite difference schemes and composition methods with complex time steps for population models. International Journal of Biomathematics, 2016, 09, 1650049.	2.9	0
28	A cue integration method for anaglyph image partition. International Journal of Machine Learning and Cybernetics, 2016, 7, 983-993.	3.6	0
29	Digital Contour Segmentation Based on Statistical Straightness. International Journal of Signal Processing, Image Processing and Pattern Recognition, 2016, 9, 295-310.	0.2	0
30	An efficient face classification method based on shared and class-specific dictionary learning. , 2015, , .		2
31	Implementation of Steiner Point of Fuzzy Set. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	0
32	Human facial expression analysis based on image granule LPP. International Journal of Machine Learning and Cybernetics, 2014, 5, 907-921.	3.6	4
33	Different lighting processing and feature extraction methods for efficient face recognition. IET Image Processing, 2014, 8, 528-538.	2.5	10
34	Image Coverage Segmentation Based on Soft Boundaries. Lecture Notes in Computer Science, 2014, , 374-381.	1.3	0
35	Stock Prediction Based on Phase Space Reconstruction and Echo State Networks. Journal of Algorithms and Computational Technology, 2013, 7, 87-100.	0.7	12
36	Background modeling using Local Binary Patterns Of Motion Vector. , 2012, , .		7

#	ARTICLE	IF	CITATIONS
37	Clustering based on Steiner points. International Journal of Machine Learning and Cybernetics, 2012, 3, 141-148.	3.6	17
38	Stock Price Prediction Based on Procedural Neural Networks. Advances in Artificial Neural Systems, 2011, 2011, 1-11.	1.0	9
39	Different Representations of Fuzzy Vectors. Lecture Notes in Computer Science, 2009, , 700-711.	1.3	5
40	Procedural Neural Network Based on Statistical Features. , 2007, , .		0
41	Hierarchical Clustering Algorithm Based on Granularity. , 2007, , .		2
42	Implementation of Calculating Steiner Point for 2-D Objects. , 2007, , .		1
43	Support Function Machines. , 2007, , 1-9.		0
44	Hierarchical Clustering Algorithm Based on Granularity. , 2007, , .		0
45	Worm Harm Prediction Based on Segment Procedure Neural Networks. Lecture Notes in Computer Science, 2006, , 383-388.	1.3	2
46	Segment procedure neural networks. , 2005, , .		2
47	On Chinese Web Page Classification. Lecture Notes in Computer Science, 2004, , 634-639.	1.3	0
48	Granular computing model based on ontology. , 0, , .		1