

Meng Yang

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

5,593
citations

236925

25
h-index

189892

50
g-index

85
all docs

85
docs citations

85
times ranked

3738
citing authors

#	ARTICLE	IF	CITATIONS
1	Sparse representation or collaborative representation: Which helps face recognition?. , 2011, , .		1,161
2	Fisher Discrimination Dictionary Learning for sparse representation. , 2011, , .		665
3	Sparse Representation Based Fisher Discrimination Dictionary Learning for Image Classification. International Journal of Computer Vision, 2014, 109, 209-232.	15.6	425
4	Robust sparse coding for face recognition. , 2011, , .		413
5	Gabor Feature Based Sparse Representation for Face Recognition with Gabor Occlusion Dictionary. Lecture Notes in Computer Science, 2010, , 448-461.	1.3	274
6	Metaface learning for sparse representation based face recognition. , 2010, , .		256
7	Regularized Robust Coding for Face Recognition. IEEE Transactions on Image Processing, 2013, 22, 1753-1766.	9.8	243
8	Inflammatory tumor microenvironment responsive neutrophil exosomes-based drug delivery system for targeted glioma therapy. Biomaterials, 2021, 273, 120784.	11.4	140
9	Gabor feature based robust representation and classification for face recognition with Gabor occlusion dictionary. Pattern Recognition, 2013, 46, 1865-1878.	8.1	129
10	Sparse Variation Dictionary Learning for Face Recognition with a Single Training Sample per Person. , 2013, , .		125
11	Spatial distribution of vanadium and microbial community responses in surface soil of Panzhihua mining and smelting area, China. Chemosphere, 2017, 183, 9-17.	8.2	124
12	Joint representation and pattern learning for robust face recognition. Neurocomputing, 2015, 168, 70-80.	5.9	120
13	Robust Kernel Representation With Statistical Local Features for Face Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 900-912.	11.3	103
14	Simultaneous microbial reduction of vanadium (V) and chromium (VI) by Shewanella loihica PV-4. Bioresource Technology, 2017, 227, 353-358.	9.6	101
15	Joint discriminative dimensionality reduction and dictionary learning for face recognition. Pattern Recognition, 2013, 46, 2134-2143.	8.1	97
16	Monogenic Binary Coding: An Efficient Local Feature Extraction Approach to Face Recognition. IEEE Transactions on Information Forensics and Security, 2012, 7, 1738-1751.	6.9	93
17	Relaxed collaborative representation for pattern classification. , 2012, , .		79
18	On the Dimensionality Reduction for Sparse Representation Based Face Recognition. , 2010, , .		63

#	ARTICLE	IF	CITATIONS
19	Latent Dictionary Learning for Sparse Representation Based Classification. , 2014, , .		60
20	Joint and collaborative representation with local adaptive convolution feature for face recognition with single sample per person. Pattern Recognition, 2017, 66, 117-128.	8.1	60
21	Erasing Integrated Learning: A Simple Yet Effective Approach for Weakly Supervised Object Localization. , 2020, , .		59
22	Robust, discriminative and comprehensive dictionary learning for face recognition. Pattern Recognition, 2018, 81, 341-356.	8.1	57
23	Discriminative analysis-synthesis dictionary learning for image classification. Neurocomputing, 2017, 219, 404-411.	5.9	44
24	Cross-resolution face recognition with pose variations via multilayer locality-constrained structural orthogonal procrustes regression. Information Sciences, 2020, 506, 19-36.	6.9	42
25	Penetration of the blood-brain barrier and the anti-tumour effect of a novel PLGA-lysoGM1/DOX micelle drug delivery system. Nanoscale, 2020, 12, 2946-2960.	5.6	39
26	MiR-502/SET8 regulatory circuit in pathobiology of breast cancer. Cancer Letters, 2016, 376, 259-267.	7.2	36
27	Multi-granularity distance metric learning via neighborhood granule margin maximization. Information Sciences, 2014, 282, 321-331.	6.9	34
28	Local Generic Representation for Face Recognition with Single Sample per Person. Lecture Notes in Computer Science, 2015, , 34-50.	1.3	33
29	Structured occlusion coding for robust face recognition. Neurocomputing, 2016, 178, 11-24.	5.9	31
30	Monogenic Binary Pattern (MBP): A Novel Feature Extraction and Representation Model for Face Recognition. , 2010, , .		30
31	Learning a structure adaptive dictionary for sparse representation based classification. Neurocomputing, 2016, 190, 124-131.	5.9	30
32	Deep Mask Memory Network with Semantic Dependency and Context Moment for Aspect Level Sentiment Classification. , 2019, , .		30
33	Constructing multilayer locality-constrained matrix regression framework for noise robust face super-resolution. Pattern Recognition, 2021, 110, 107539.	8.1	29
34	Fast and robust face recognition via coding residual map learning based adaptive masking. Pattern Recognition, 2014, 47, 535-543.	8.1	28
35	Hierarchical Deep CNN Feature Set-Based Representation Learning for Robust Cross-Resolution Face Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 2550-2560.	8.3	28
36	Fisher discrimination dictionary pair learning for image classification. Neurocomputing, 2017, 269, 13-20.	5.9	26

#	ARTICLE	IF	CITATIONS
37	Efficient Misalignment-Robust Representation for Real-Time Face Recognition. Lecture Notes in Computer Science, 2012, , 850-863.	1.3	25
38	Triple-translation GAN with multi-layer sparse representation for face image synthesis. Neurocomputing, 2019, 358, 294-308.	5.9	20
39	3D Ear Identification Using Block-Wise Statistics-Based Features and LC-KSVD. IEEE Transactions on Multimedia, 2016, 18, 1531-1541.	7.2	14
40	Semi-supervised dictionary learning with label propagation for image classification. Computational Visual Media, 2017, 3, 83-94.	17.5	14
41	Adaptive Convolution Local and Global Learning for Class-Level Joint Representation of Facial Recognition With a Single Sample Per Data Subject. IEEE Transactions on Information Forensics and Security, 2020, 15, 2469-2484.	6.9	14
42	Deep Selective Memory Network With Selective Attention and Inter-Aspect Modeling for Aspect Level Sentiment Classification. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 1093-1106.	5.8	14
43	Active AU Based Patch Weighting for Facial Expression Recognition. Sensors, 2017, 17, 275.	3.8	13
44	Facial expression synthesis with direction field preservation based mesh deformation and lighting fitting based wrinkle mapping. Multimedia Tools and Applications, 2018, 77, 7565-7593.	3.9	13
45	Robust joint representation with triple local feature for face recognition with single sample per person. Knowledge-Based Systems, 2019, 181, 104790.	7.1	12
46	Learning compact and representative features for cross-modality person re-identification. World Wide Web, 2022, 25, 1649-1666.	4.0	12
47	Case study of 3D fingerprints applications. PLoS ONE, 2017, 12, e0175261.	2.5	11
48	Face image super-resolution with pose via nuclear norm regularized structural orthogonal Procrustes regression. Neural Computing and Applications, 2020, 32, 4361-4371.	5.6	10
49	Joint kernel dictionary and classifier learning for sparse coding via locality preserving K-SVD. , 2015, , .		9
50	Pedestrian re-Identification Based on Tree Branch Network with Local and Global Learning. , 2019, , .		9
51	Investigation of electrical and mechanical properties of silver-hexagonal boron nitride/EPDM composites. Journal of Materials Science: Materials in Electronics, 2019, 30, 13321-13329.	2.2	8
52	Mechanical Behaviors of a Symmetrical Bolt Fasten Wedge Active Joint for Braced Excavations. Symmetry, 2020, 12, 140.	2.2	8
53	Schatten p-norm based principal component analysis. Neurocomputing, 2016, 207, 754-762.	5.9	7
54	Efficient and Mild Protocol for the Synthesis of 4(3)-Substituted 3(4)-Nitro- <i>l</i> -pyrroles and 3-Substituted 4-Methyl-2-tosyl- <i>l</i> -pyrroles from Nitroolefins and Tosylmethyl Isocyanide in Ionic Liquids. Chinese Journal of Chemistry, 2009, 27, 1782-1788.		6

#	ARTICLE	IF	CITATIONS
55	Structured regularized robust coding for face recognition. Neurocomputing, 2016, 216, 18-27.	5.9	6
56	Semi-supervised convolutional neural networks with label propagation for image classification. , 2018, , .		6
57	Image set classification based on synthetic examples and reverse training. Neurocomputing, 2017, 228, 3-10.	5.9	5
58	Robust and discriminative dictionary learning for face recognition. International Journal of Wavelets, Multiresolution and Information Processing, 2018, 16, 1840004.	1.3	5
59	Attention Based Semi-Supervised Dictionary Learning for Diagnosis of Autism Spectrum Disorders. , 2019, , .		5
60	Adaptive convolution local and global learning for class-level joint representation of face recognition with single sample per person. , 2018, , .		4
61	Tumor specific methylome in Chinese high-grade serous ovarian cancer characterized by gene expression profile and tumor genotype. Gynecologic Oncology, 2020, 158, 178-187.	1.4	4
62	A Hierarchical Inter-Clause Interaction Network for Emotion Cause Extraction. , 2021, , .		4
63	Robust local representation for face recognition with single sample per person. , 2015, , .		3
64	Multi-kernel collaborative representation for image classification. , 2015, , .		3
65	Notice of Removal Triple local feature based collaborative representation for face recognition with single sample per person. , 2016, , .		3
66	Open snake model based on global guidance field for embryo vessel location. IET Computer Vision, 2018, 12, 129-137.	2.0	3
67	Dictionary Pair Learning with Block-Diagonal Structure for Image Classification. Lecture Notes in Computer Science, 2015, , 288-299.	1.3	3
68	Robust Feature Matching via Local Consensus. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	3
69	Lighting difference based wrinkle mapping for expression synthesis. , 2015, , .		2
70	Structured Regularized Robust Coding for Face Recognition. Communications in Computer and Information Science, 2015, , 80-89.	0.5	2
71	Local Variation Joint Representation for Face Recognition with Single Sample per Person. Communications in Computer and Information Science, 2015, , 41-50.	0.5	1
72	Notice of Removal Efficient misalignment-robust face recognition via locality-constrained representation. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
73	Semantic GAN: Application for Cross-Domain Image Style Transfer. , 2019, , .		1
74	Joint Collaborative Representation with Deep Feature for Image-Set Face Recognition. Lecture Notes in Computer Science, 2017, , 172-182.	1.3	1
75	Robust Face Recognition via Facial Disguise Learning. Communications in Computer and Information Science, 2014, , 311-320.	0.5	0
76	A bottom-up dictionary learning based classification for face recognition. , 2015, , .		0
77	Multi-feature Shared and Specific Representation for Pattern Classification. Lecture Notes in Computer Science, 2018, , 573-585.	1.3	0
78	Semi-supervised Dictionary Active Learning for Pattern Classification. Lecture Notes in Computer Science, 2018, , 560-572.	1.3	0
79	Human-Interaction Weakly-Supervised Deep Networks for Semantic Segmentation. , 2019, , .		0
80	Joint estimation and compensation of transceiver IQ imbalance for PDM CO-OFDM system. Optoelectronics Letters, 2021, 17, 144-148.	0.8	0
81	Semi-Supervised Learning by Exploiting Unlabeled Data Correlations in a Dual-Branch Network. , 2021, , .		0
82	Utilization of Question Categories in Multi-Document Machine Reading Comprehension. , 2021, , .		0
83	Collaborative Feature Learning and Credible Soft Labeling for Unsupervised Domain Adaptive Person Re-Identification. , 2021, , .		0
84	Sample Diversity, Discriminative and Comprehensive Dictionary Learning for Face Recognition. Lecture Notes in Computer Science, 2016, , 102-111.	1.3	0