

Guangwei Gao

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

953
citations

516710

16
h-index

501196

28
g-index

39
all docs

39
docs citations

39
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of multiple orientation and texture information for finger-knuckle-print verification. <i>Neurocomputing</i> , 2014, 135, 180-191.	5.9	105
2	Multi-scale deep context convolutional neural networks for semantic segmentation. <i>World Wide Web</i> , 2019, 22, 555-570.	4.0	100
3	Learning robust and discriminative low-rank representations for face recognition with occlusion. <i>Pattern Recognition</i> , 2017, 66, 129-143.	8.1	95
4	Bayesian sample steered discriminative regression for biometric image classification. <i>Applied Soft Computing Journal</i> , 2015, 37, 48-59.	7.2	79
5	Parameterless reconstructive discriminant analysis for feature extraction. <i>Neurocomputing</i> , 2016, 190, 50-59.	5.9	67
6	Regional deep learning model for visual tracking. <i>Neurocomputing</i> , 2016, 175, 310-323.	5.9	58
7	MSCFNet: A Lightweight Network With Multi-Scale Context Fusion for Real-Time Semantic Segmentation. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 25489-25499.	8.0	50
8	Discriminative histograms of local dominant orientation (D-HLDO) for biometric image feature extraction. <i>Pattern Recognition</i> , 2013, 46, 2724-2739.	8.1	49
9	Cross-resolution face recognition with pose variations via multilayer locality-constrained structural orthogonal procrustes regression. <i>Information Sciences</i> , 2020, 506, 19-36.	6.9	42
10	Reconstruction Based Finger-Knuckle-Print Verification With Score Level Adaptive Binary Fusion. <i>IEEE Transactions on Image Processing</i> , 2013, 22, 5050-5062.	9.8	40
11	A novel sparse representation based framework for face image super-resolution. <i>Neurocomputing</i> , 2014, 134, 92-99.	5.9	38
12	Constructing multilayer locality-constrained matrix regression framework for noise robust face super-resolution. <i>Pattern Recognition</i> , 2021, 110, 107539.	8.1	29
13	Hierarchical Deep CNN Feature Set-Based Representation Learning for Robust Cross-Resolution Face Recognition. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022, 32, 2550-2560.	8.3	28
14	Fuzzy Linear Regression Discriminant Projection for Face Recognition. <i>IEEE Access</i> , 2017, 5, 4340-4349.	4.2	26
15	Locality-Constrained Double Low-Rank Representation for Effective Face Hallucination. <i>IEEE Access</i> , 2016, 4, 8775-8786.	4.2	19
16	JSPNet: Learning joint semantic & instance segmentation of point clouds via feature self-similarity and cross-task probability. <i>Pattern Recognition</i> , 2022, 122, 108250.	8.1	18
17	Multi-scale patch based representation feature learning for low-resolution face recognition. <i>Applied Soft Computing Journal</i> , 2020, 90, 106183.	7.2	17
18	Adaptive linear discriminant regression classification for face recognition. , 2016, 55, 78-84.		15

#	ARTICLE	IF	CITATIONS
19	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
20	Deep Context Convolutional Neural Networks for Semantic Segmentation. Communications in Computer and Information Science, 2017, , 696-704.	0.5	12
21	Learning compact and representative features for cross-modality person re-identification. World Wide Web, 2022, 25, 1649-1666.	4.0	12
22	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
23	Robust low-resolution face recognition via low-rank representation and locality-constrained regression. Computers and Electrical Engineering, 2018, 70, 968-977.	4.8	6
24	A Novel Function Mining Algorithm Based on Attribute Reduction and Improved Gene Expression Programming. IEEE Access, 2019, 7, 53365-53376.	4.2	4
25	Robust Face Recognition via Multi-Scale Patch-Based Matrix Regression. PLoS ONE, 2016, 11, e0159945.	2.5	4
26	Nuclear norm regularized coding with local position-patch and nonlocal similarity for face hallucination. , 2017, 64, 107-120.		3
27	Structure-constrained discriminative dictionary learning based on Schatten p-norm for face recognition. , 2019, 95, 102573.		3
28	Reconstruction in Gabor Response Domain for Efficient Finger-knuckle-Print Verification. , 2018, , .		2
29	Graph-structure constraint and Schatten p-norm-based unsupervised domain adaptation for image classification. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 5137-5149.	4.9	2
30	Nuclear Norm Regularized Structural Orthogonal Procrustes Regression for Face Hallucination with Pose. Studies in Computational Intelligence, 2020, , 159-169.	0.9	2
31	Robust Face Recognition Via Dual Nuclear Norm Low-rank Representation and Self-representation Induced Classifier. , 2018, , .		1
32	Locality-Constrained Iterative Matrix Regression for Robust Face Hallucination. Lecture Notes in Computer Science, 2017, , 613-621.	1.3	1
33	Binary code learning via optimal class representations. Neurocomputing, 2016, 208, 59-65.	5.9	0
34	Locality-Constrained Structural Orthogonal Procrustes Regression for Low-Resolution Face Recognition with Pose Variations. , 2017, , .		0
35	Locality-constrained feature space learning for cross-resolution sketch-photo face recognition. Multimedia Tools and Applications, 2020, 79, 14903-14917.	3.9	0
36	Local median based linear regression classification for biometric recognition. Computers and Electrical Engineering, 2021, 96, 107509.	4.8	0

#	ARTICLE	IF	CITATIONS
37	Robust Face Hallucination via Locality-Constrained Nuclear Norm Regularized Regression. Lecture Notes in Computer Science, 2017, , 249-258.	1.3	0
38	Robust Face Recognition via Multi-scale Contextual Information Ensemble Learning. , 2020, , .		0