

Chuan-Xian

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

772
citations

15
h-index

26
g-index

43
ext. papers

979
ext. citations

7.8
avg, IF

4.7
L-index

#	Paper	IF	Citations
39	Structured sparse error coding for face recognition with occlusion. <i>IEEE Transactions on Image Processing</i> , 2013 , 22, 1889-900	8.7	91
38	Robust classification using $\ell_{2,1}$ -norm based regression model. <i>Pattern Recognition</i> , 2012 , 45, 2708-2718	7.7	67
37	Coupled kernel embedding for low resolution face image recognition. <i>IEEE Transactions on Image Processing</i> , 2012 , 21, 3770-83	8.7	66
36	Multiscale logarithm difference edgemaps for face recognition against varying lighting conditions. <i>IEEE Transactions on Image Processing</i> , 2015 , 24, 1735-47	8.7	46
35	Enhanced Local Gradient Order Features and Discriminant Analysis for Face Recognition. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 2656-2669	10.2	45
34	Incremental learning of bidirectional principal components for face recognition. <i>Pattern Recognition</i> , 2010 , 43, 318-330	7.7	40
33	Discriminative multi-scale sparse coding for single-sample face recognition with occlusion. <i>Pattern Recognition</i> , 2017 , 66, 302-312	7.7	36
32	Band-Reweighed Gabor Kernel Embedding for Face Image Representation and Recognition. <i>IEEE Transactions on Image Processing</i> , 2014 , 23, 725-40	8.7	35
31	Regularized coplanar discriminant analysis for dimensionality reduction. <i>Pattern Recognition</i> , 2017 , 62, 87-98	7.7	29
30	Transfer learning of structured representation for face recognition. <i>IEEE Transactions on Image Processing</i> , 2014 , 23, 5440-54	8.7	26
29	Discriminative multi-layer illumination-robust feature extraction for face recognition. <i>Pattern Recognition</i> , 2017 , 67, 201-212	7.7	25
28	Domain Adaptive Person Re-Identification via Camera Style Generation and Label Propagation. <i>IEEE Transactions on Information Forensics and Security</i> , 2020 , 15, 1290-1302	8	25
27	Enhanced Transport Distance for Unsupervised Domain Adaptation 2020 ,		23
26	Discriminative and Compact Coding for Robust Face Recognition. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 1900-12	10.2	18
25	Dual Adversarial Autoencoders for Clustering. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 1417-1424	10.3	16
24	A Deep and Structured Metric Learning Method for Robust Person Re-Identification. <i>Pattern Recognition</i> , 2019 , 96, 106995	7.7	15
23	Fusing landmark-based features at kernel level for face recognition. <i>Pattern Recognition</i> , 2017 , 63, 406-415	7.5	14

22	Multilayer surface albedo for face recognition with reference images in bad lighting conditions. <i>IEEE Transactions on Image Processing</i> , 2014 , 23, 4709-23	8.7	12
21	Generalized Conditional Domain Adaptation: A Causal Perspective With Low-Rank Translators. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 821-834	10.2	12
20	Sample Weighting: An Inherent Approach for Outlier Suppressing Discriminant Analysis. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015 , 27, 3070-3083	4.2	10
19	Kernel Embedding Multiorientation Local Pattern for Image Representation. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 1124-1135	10.2	10
18	Radial Basis Functions With Adaptive Input and Composite Trend Representation for Portfolio Selection. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 6214-6226	10.3	10
17	Deep metric learning via subtype fuzzy clustering. <i>Pattern Recognition</i> , 2019 , 90, 210-219	7.7	9
16	Bilinear Lanczos components for fast dimensionality reduction and feature extraction. <i>Pattern Recognition</i> , 2010 , 43, 3742-3752	7.7	9
15	Remote sensing image compression based on binary tree and optimized truncation 2017 , 64, 96-106		8
14	Quadtree coding with adaptive scanning order for space-borne image compression. <i>Signal Processing: Image Communication</i> , 2017 , 55, 1-9	2.8	7
13	Unsupervised Domain Adaptation via Discriminative Manifold Propagation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020 , PP,	13.3	7
12	Hyperspectral image classification via discriminative convolutional neural network with an improved triplet loss. <i>Pattern Recognition</i> , 2021 , 112, 107744	7.7	7
11	Hyperspectral Image Classification via Discriminant Gabor Ensemble Filter. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	7
10	Discriminative Residual Analysis for Image Set Classification with Posture and Age Variations. <i>IEEE Transactions on Image Processing</i> , 2019 ,	8.7	6
9	Unsupervised Domain Adaptation via Discriminative Manifold Embedding and Alignment. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020 , 34, 5029-5036	5	5
8	Learning Target-Domain-Specific Classifier for Partial Domain Adaptation. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 1989-2001	10.3	5
7	Cross-Site Severity Assessment of COVID-19 from CT Images via Domain Adaptation. <i>IEEE Transactions on Medical Imaging</i> , 2021 , PP,	11.7	5
6	A Peak Price Tracking-Based Learning System for Portfolio Selection. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 2823-2832	10.3	4
5	Sparse approximation to discriminant projection learning and application to image classification. <i>Pattern Recognition</i> , 2019 , 96, 106963	7.7	4

4	Heterogeneous Domain Adaptation via Covariance Structured Feature Translators. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2166-2177	10.2	4
3	Learning Kernel for Conditional Moment-Matching Discrepancy-Based Image Classification. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2006-2018	10.2	4
2	Sliced Inverse Regression With Adaptive Spectral Sparsity for Dimension Reduction. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 759-771	10.2	2
1	A Two-Way alignment approach for unsupervised multi-Source domain adaptation. <i>Pattern Recognition</i> , 2021 , 124, 108430	7.7	0