Chuan-Xian

List of Publications by Year in Descending Order

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	A Two-Way alignment approach for unsupervised multi-Source domain adaptation. *Pattern Recognition*, **2021**, 124, 108430	7.7	0
38	Heterogeneous Domain Adaptation via Covariance Structured Feature Translators. *IEEE Transactions on Cybernetics*, **2021**, 51, 2166-2177	10.2	4
37	Learning Target-Domain-Specific Classifier for Partial Domain Adaptation. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, 32, 1989-2001	10.3	5
36	Learning Kernel for Conditional Moment-Matching Discrepancy-Based Image Classification. *IEEE Transactions on Cybernetics*, **2021**, 51, 2006-2018	10.2	4
35	Hyperspectral image classification via discriminative convolutional neural network with an improved triplet loss. *Pattern Recognition*, **2021**, 112, 107744	7.7	7
34	Cross-Site Severity Assessment of COVID-19 from CT Images via Domain Adaptation. *IEEE Transactions on Medical Imaging*, **2021**, PP,	11.7	5
33	Hyperspectral Image Classification via Discriminant Gabor Ensemble Filter. *IEEE Transactions on Cybernetics*, **2021**, PP,	10.2	7
32	Unsupervised Domain Adaptation via Discriminative Manifold Propagation. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, **2020**, PP,	13.3	7
31	Enhanced Transport Distance for Unsupervised Domain Adaptation **2020**,		23
30	Unsupervised Domain Adaptation via Discriminative Manifold Embedding and Alignment. *Proceedings of the AAAI Conference on Artificial Intelligence*, **2020**, 34, 5029-5036	5	5
29	Generalized Conditional Domain Adaptation: A Causal Perspective With Low-Rank Translators. *IEEE Transactions on Cybernetics*, **2020**, 50, 821-834	10.2	12
28	Dual Adversarial Autoencoders for Clustering. *IEEE Transactions on Neural Networks and Learning Systems*, **2020**, 31, 1417-1424	10.3	16
27	Domain Adaptive Person Re-Identification via Camera Style Generation and Label Propagation. *IEEE Transactions on Information Forensics and Security*, **2020**, 15, 1290-1302	8	25
26	Deep metric learning via subtype fuzzy clustering. *Pattern Recognition*, **2019**, 90, 210-219	7.7	9
25	A Deep and Structured Metric Learning Method for Robust Person Re-Identification. *Pattern Recognition*, **2019**, 96, 106995	7.7	15
24	Sparse approximation to discriminant projection learning and application to image classification. *Pattern Recognition*, **2019**, 96, 106963	7.7	4
23	Discriminative Residual Analysis for Image Set Classification with Posture and Age Variations. *IEEE Transactions on Image Processing*, **2019**,	8.7	6

22	A Peak Price Tracking-Based Learning System for Portfolio Selection. *IEEE Transactions on Neural Networks and Learning Systems*, **2018**, 29, 2823-2832	10.3	4
21	Kernel Embedding Multiorientation Local Pattern for Image Representation. *IEEE Transactions on Cybernetics*, **2018**, 48, 1124-1135	10.2	10
20	Radial Basis Functions With Adaptive Input and Composite Trend Representation for Portfolio Selection. *IEEE Transactions on Neural Networks and Learning Systems*, **2018**, 29, 6214-6226	10.3	10
19	Sliced Inverse Regression With Adaptive Spectral Sparsity for Dimension Reduction. *IEEE Transactions on Cybernetics*, **2017**, 47, 759-771	10.2	2
18	Discriminative multi-scale sparse coding for single-sample face recognition with occlusion. *Pattern Recognition*, **2017**, 66, 302-312	7.7	36
17	Discriminative multi-layer illumination-robust feature extraction for face recognition. *Pattern Recognition*, **2017**, 67, 201-212	7.7	25
16	Remote sensing image compression based on binary tree and optimized truncation **2017**, 64, 96-106		8
15	Quadtree coding with adaptive scanning order for space-borne image compression. *Signal Processing: Image Communication*, **2017**, 55, 1-9	2.8	7
14	Fusing landmark-based features at kernel level for face recognition. *Pattern Recognition*, **2017**, 63, 406-415	7.7	14
13	Regularized coplanar discriminant analysis for dimensionality reduction. *Pattern Recognition*, **2017**, 62, 87-98	7.7	29
12	Enhanced Local Gradient Order Features and Discriminant Analysis for Face Recognition. *IEEE Transactions on Cybernetics*, **2016**, 46, 2656-2669	10.2	45
11	Discriminative and Compact Coding for Robust Face Recognition. *IEEE Transactions on Cybernetics*, **2015**, 45, 1900-12	10.2	18
10	Multiscale logarithm difference edgemaps for face recognition against varying lighting conditions. *IEEE Transactions on Image Processing*, **2015**, 24, 1735-47	8.7	46
9	Sample Weighting: An Inherent Approach for Outlier Suppressing Discriminant Analysis. *IEEE Transactions on Knowledge and Data Engineering*, **2015**, 27, 3070-3083	4.2	10
8	Transfer learning of structured representation for face recognition. *IEEE Transactions on Image Processing*, **2014**, 23, 5440-54	8.7	26
7	Multilayer surface albedo for face recognition with reference images in bad lighting conditions. *IEEE Transactions on Image Processing*, **2014**, 23, 4709-23	8.7	12
6	Band-Reweighed Gabor Kernel Embedding for Face Image Representation and Recognition. *IEEE Transactions on Image Processing*, **2014**, 23, 725-40	8.7	35
5	Structured sparse error coding for face recognition with occlusion. *IEEE Transactions on Image Processing*, **2013**, 22, 1889-900	8.7	91

4	Robust classification using $\ell_{2,1}$-norm based regression model. *Pattern Recognition*, **2012**, 45, 2708-2718	7.7	67
3	Coupled kernel embedding for low resolution face image recognition. *IEEE Transactions on Image Processing*, **2012**, 21, 3770-83	8.7	66
2	Incremental learning of bidirectional principal components for face recognition. *Pattern Recognition*, **2010**, 43, 318-330	7.7	40
1	Bilinear Lanczos components for fast dimensionality reduction and feature extraction. *Pattern Recognition*, **2010**, 43, 3742-3752	7.7	9