

Yongli Hu

List of Publications by Year in Descending Order

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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.

77
papers

556
citations

11
h-index

20
g-index

98
ext. papers

835
ext. citations

4.9
avg, IF

4.27
L-index

#	Paper	IF	Citations
77	Video Domain Adaptation Based on Optimal Transport in Grassmann Manifolds. <i>Information Sciences</i> , 2022 , 594, 151-151	7.7	0
76	Tracking the sliding of grain boundaries at the atomic scale.. <i>Science</i> , 2022 , 375, 1261-1265	33.3	12
75	Shareability-Exclusivity Representation on Product Grassmann Manifolds for Multi-camera video clustering. <i>Journal of Visual Communication and Image Representation</i> , 2022 , 84, 103457	2.7	
74	Multitask Hypergraph Convolutional Networks: A Heterogeneous Traffic Prediction Framework. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-11	6.1	3
73	Parallely Adaptive Graph Convolutional Clustering Model. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022 , 1-14	10.3	
72	Logarithmic Schatten-p Norm Minimization for Tensorial Multi-view Subspace Clustering. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2022 , 1-1	13.3	
71	Text-to-Traffic Generative Adversarial Network for Traffic Situation Generation. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-14	6.1	0
70	Urban Traffic Pattern Analysis and Applications Based on Spatio-Temporal Non-Negative Matrix Factorization. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-14	6.1	1
69	CaEGCN: Cross-Attention Fusion based Enhanced Graph Convolutional Network for Clustering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	2
68	Adaptive Fusion of Heterogeneous Manifolds for Subspace Clustering. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 3484-3497	10.3	1
67	Robust Image Representation via Low Rank Locality Preserving Projection. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2021 , 15, 1-22	4	1
66	Kronecker-decomposable robust probabilistic tensor discriminant analysis. <i>Information Sciences</i> , 2021 , 561, 196-210	7.7	1
65	. <i>IEEE Transactions on Multimedia</i> , 2021 , 23, 216-227	6.6	9
64	Optimized Graph Convolution Recurrent Neural Network for Traffic Prediction. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 1138-1149	6.1	53
63	. <i>IEEE Transactions on Multimedia</i> , 2021 , 23, 2575-2587	6.6	2
62	A Decoder-Free Variational Deep Embedding for Unsupervised Clustering. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	1
61	Reweighted Non-convex Non-smooth Rank Minimization Based Spectral Clustering on Grassmann Manifold. <i>Lecture Notes in Computer Science</i> , 2021 , 562-577	0.9	

60	Rank Consistency Induced Multiview Subspace Clustering via Low-Rank Matrix Factorization. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	3
59	Metro Passenger Flow Prediction via Dynamic Hypergraph Convolution Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-13	6.1	10
58	AKM3C: Adaptive K-Multiple-Means for Multi-view Clustering. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 1-1	6.4	6
57	Zero-Shot Text Classification with Semantically Extended Graph Convolutional Network 2021 ,		1
56	Low Rank Representation on Product Grassmann Manifolds for Multi-view Subspace Clustering 2021 ,		2
55	Metro Passenger-Flow Representation via Dynamic Mode Decomposition and Its Application. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	1
54	Modeling Relation Proximity of Passengers Using Public Transit Smart Card Data. <i>IEEE Intelligent Transportation Systems Magazine</i> , 2020 , 0-0	2.6	2
53	Interactive Visual Exploration of Human Mobility Correlation Based on Smart Card Data. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 1-13	6.1	5
52	A Low Rank Dynamic Mode Decomposition Model for Short-Term Traffic Flow Prediction. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 1-14	6.1	9
51	Multi-View Interactive Visual Exploration of Individual Association for Public Transportation Passengers. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 628	2.6	
50	An Optimized Temporal-Spatial Gated Graph Convolution Network for Traffic Forecasting. <i>IEEE Intelligent Transportation Systems Magazine</i> , 2020 , 0-0	2.6	1
49	Robust Adaptive Linear Discriminant Analysis with Bidirectional Reconstruction Constraint. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2020 , 14, 1-20	4	1
48	Visual analysis method for abnormal passenger flow on urban metro network. <i>Journal of Visualization</i> , 2020 , 23, 1035-1052	1.6	2
47	Dynamic Graph Convolution Network for Traffic Forecasting Based on Latent Network of Laplace Matrix Estimation. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 1-10	6.1	13
46	Deep Subspace Clustering with Block Diagonal Constraint. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8942.6		
45	Multi-View Subspace Clustering With Block Diagonal Representation. <i>IEEE Access</i> , 2019 , 7, 84829-84838	3.5	9
44	A New Lane-Changing Model with Consideration of Driving Style. <i>International Journal of Intelligent Transportation Systems Research</i> , 2019 , 17, 181-189	1.4	7
43	Nonlinear Subspace Clustering via Adaptive Graph Regularized Autoencoder. <i>IEEE Access</i> , 2019 , 7, 74122-74137	3.5	7

42	Ordered Subspace Clustering for Complex Non-Rigid Motion by 3D Reconstruction. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 1559	2.6	
41	Domain-invariant representation learning using an unsupervised domain adversarial adaptation deep neural network. <i>Neurocomputing</i> , 2019 , 355, 209-220	5.4	8
40	Grassmann Manifold Based State Analysis Method of Traffic Surveillance Video. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 1319	2.6	2
39	Probabilistic Linear Discriminant Analysis With Vectorial Representation for Tensor Data. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 2938-2950	10.3	2
38	. <i>IEEE Intelligent Transportation Systems Magazine</i> , 2019 , 11, 221-234	2.6	2
37	. <i>IEEE Intelligent Transportation Systems Magazine</i> , 2019 , 11, 181-199	2.6	10
36	Maximally Correlated Principal Component Analysis Based on Deep Parameterization Learning. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2019 , 13, 1-17	4	4
35	Locality Preserving Projection via Deep Neural Network 2019 ,		3
34	Vectorial Dimension Reduction for Tensors Based on Bayesian Inference. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 4579-4592	10.3	10
33	Localized LRR on Grassmann Manifold: An Extrinsic View. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2018 , 28, 2524-2536	6.4	8
32	Fast optimization algorithm on Riemannian manifolds and its application in low-rank learning. <i>Neurocomputing</i> , 2018 , 291, 59-70	5.4	4
31	Partial Sum Minimization of Singular Values Representation on Grassmann Manifolds. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2018 , 12, 1-22	4	6
30	Low Rank Representation on SPD matrices with Log-Euclidean metric. <i>Pattern Recognition</i> , 2018 , 76, 623-634	7.7	9
29	Solving Partial Least Squares Regression via Manifold Optimization Approaches. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 ,	10.3	8
28	Cascaded Low Rank and Sparse Representation on Grassmann Manifolds 2018 ,		5
27	Sparse and Low-Rank Subspace Data Clustering with Manifold Regularization Learned by Local Linear Embedding. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 2175	2.6	3
26	Matrix variate RBM model with Gaussian distributions 2017 ,		4
25	Laplacian LRR on Product Grassmann Manifolds for Human Activity Clustering in Multicamera Video Surveillance. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2017 , 27, 554-566	6.4	27

24	Nonparametric tensor dictionary learning with beta process priors. <i>Neurocomputing</i> , 2016 , 218, 120-130	5.4	4
23	Matrix Variate Restricted Boltzmann Machine 2016 ,		1
22	Mixture of Bilateral-Projection Two-Dimensional Probabilistic Principal Component Analysis 2016 ,		1
21	Ordered Subspace Clustering With Block-Diagonal Priors. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 3209-3219	10.2	16
20	Fisher discrimination-based ($L_{2,1}$)-norm sparse representation for face recognition. <i>Visual Computer</i> , 2016 , 32, 1165-1178	2.3	10
19	RSS Fingerprint Based Indoor Localization Using Sparse Representation with Spatio-Temporal Constraint. <i>Sensors</i> , 2016 , 16,	3.8	0
18	Image Outlier Detection and Feature Extraction via L1-Norm-Based 2D Probabilistic PCA. <i>IEEE Transactions on Image Processing</i> , 2015 , 24, 4834-46	8.7	31
17	A Multisource Heterogeneous Data Fusion Method for Pedestrian Tracking. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-10	1.1	2
16	Low Rank Representation on Grassmann Manifolds. <i>Lecture Notes in Computer Science</i> , 2015 , 81-96	0.9	7
15	Color face recognition based on color image correlation similarity discriminant model. <i>Multimedia Tools and Applications</i> , 2014 , 73, 2063-2079	2.5	6
14	Correlated spatio-temporal data collection in wireless sensor networks based on low rank matrix approximation and optimized node sampling. <i>Sensors</i> , 2014 , 14, 23137-58	3.8	27
13	Constrained Frequent Subtree Mining Method 2014 ,		2
12	Craniofacial reconstruction based on multi-linear subspace analysis. <i>Multimedia Tools and Applications</i> , 2014 , 73, 809-823	2.5	19
11	A hierarchical dense deformable model for 3D face reconstruction from skull. <i>Multimedia Tools and Applications</i> , 2013 , 64, 345-364	2.5	26
10	3D face recognition using local binary patterns. <i>Signal Processing</i> , 2013 , 93, 2190-2198	4.4	72
9	Efficient Radio Map Construction Based on Low-Rank Approximation for Indoor Positioning. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-9	1.1	10
8	Efficient Data Gathering in Wireless Sensor Networks Based on Low Rank Approximation 2013 ,		3
7	An Automatic Multi-sample 3D Face Registration Method Based on Thin Plate Spline and Deformable Model 2012 ,		2

6	Craniofacial reconstruction based on a hierarchical dense deformable model. <i>Eurasip Journal on Advances in Signal Processing</i> , 2012 , 2012,	1.9	3
5	A Dense Point-to-Point Alignment Method for Realistic 3D Face Morphing and Animation. <i>International Journal of Computer Games Technology</i> , 2009 , 2009, 1-9	4.8	13
4	An Automatic Dense Point Registration Method for 3D Face Animation 2009 ,		4
3	An Automatic Non-rigid Point Matching Method for Dense 3D Face Scans 2009 ,		4
2	Research on Key Technology in Construction of a Chinese 3D Face Database. <i>Jisuanji Yanjiu Yu Fazhan/Computer Research and Development</i> , 2005 , 42, 622		9
1	Cross-modal alignment with graph reasoning for image-text retrieval. <i>Multimedia Tools and Applications</i> ,1	2.5	