Zhao Kang

List of Publications by Year
in descending order

64 papers	2,858 citations	186209 28 h-index	214721 47 g-index
64 all docs	64 docs citations	64 times ranked	1472 citing authors

#	Article	IF	Citations
1	Multigraph Fusion for Dynamic Graph Convolutional Network. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 196-207.	7.2	25
2	Structured Graph Learning for Scalable Subspace Clustering: From Single View to Multiview. IEEE Transactions on Cybernetics, 2022, 52, 8976-8986.	6.2	105
3	Graph Fusion Network for Text Classification. Knowledge-Based Systems, 2022, 236, 107659.	4.0	26
4	Two-dimensional semi-nonnegative matrix factorization for clustering. Information Sciences, 2022, 590, 106-141.	4.0	11
5	Multi-local feature relation network for few-shot learning. Neural Computing and Applications, 2022, 34, 7393-7403.	3.2	4
6	Optimizing Piezoelectric Nanocomposites by Highâ€Throughput Phaseâ€Field Simulation and Machine Learning. Advanced Science, 2022, 9, e2105550.	5.6	42
7	Scalable multi-view clustering with graph filtering. Neural Computing and Applications, 2022, 34, 16213-16221.	3.2	13
8	Log-based sparse nonnegative matrix factorization for data representation. Knowledge-Based Systems, 2022, 251, 109127.	4.0	15
9	Structured graph learning for clustering and semi-supervised classification. Pattern Recognition, 2021, 110, 107627.	5.1	94
10	Single-Image Dehazing via Compositional Adversarial Network. IEEE Transactions on Cybernetics, 2021, 51, 829-838.	6.2	28
11	Multi-view Attributed Graph Clustering. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	46
12	Smoothed Multi-view Subspace Clustering. Communications in Computer and Information Science, 2021, , 128-140.	0.4	7
13	Multi-view subspace clustering via partition fusion. Information Sciences, 2021, 560, 410-423.	4.0	57
14	Domain adaptation with feature and label adversarial networks. Neurocomputing, 2021, 439, 294-301.	3.5	5
15	Nonnegative matrix factorization with local similarity learning. Information Sciences, 2021, 562, 325-346.	4.0	31
16	Graph Filter-based Multi-view Attributed Graph Clustering. , 2021, , .		27
17	Robust deep<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:mi>k</mml:mi></mml:math>-means: An effective and simple method for data clustering. Pattern Recognition, 2021, 117, 107996.	5.1	70
18	Learning discriminative representation for image classification. Knowledge-Based Systems, 2021, 233, 107517.	4.0	2

#	Article	IF	Citations
19	Pseudo-Supervised Deep Subspace Clustering. IEEE Transactions on Image Processing, 2021, 30, 5252-5263.	6.0	74
20	Self-supervised Consensus Representation Learning for Attributed Graph. , 2021, , .		21
21	Robust Graph Learning From Noisy Data. IEEE Transactions on Cybernetics, 2020, 50, 1833-1843.	6.2	194
22	Locality-constrained group lasso coding for microvessel image classification. Pattern Recognition Letters, 2020, 130, 132-138.	2.6	6
23	Two birds with one stone: Transforming and generating facial images with iterative GAN. Neurocomputing, 2020, 396, 278-290.	3.5	7
24	Robust principal component analysis: A factorization-based approach with linear complexity. Information Sciences, 2020, 513, 581-599.	4.0	51
25	Auto-weighted multi-view co-clustering with bipartite graphs. Information Sciences, 2020, 512, 18-30.	4.0	61
26	Auto-weighted multi-view clustering via deep matrix decomposition. Pattern Recognition, 2020, 97, 107015.	5.1	129
27	Partition level multiview subspace clustering. Neural Networks, 2020, 122, 279-288.	3.3	155
28	Multi-graph fusion for multi-view spectral clustering. Knowledge-Based Systems, 2020, 189, 105102.	4.0	167
29	Regularized nonnegative matrix factorization with adaptive local structure learning. Neurocomputing, 2020, 382, 196-209.	3.5	44
30	Large-Scale Multi-View Subspace Clustering in Linear Time. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 4412-4419.	3.6	162
31	Relation-Guided Representation Learning. Neural Networks, 2020, 131, 93-102.	3.3	34
32	Structure learning with similarity preserving. Neural Networks, 2020, 129, 138-148.	3.3	34
33	Exploring nonnegative and low-rank correlation for noise-resistant spectral clustering. World Wide Web, 2020, 23, 2107-2127.	2.7	1
34	Towards Clustering-friendly Representations. , 2020, , .		27
35	Generalized Locally-Linear Embedding: A Neural Network Implementation. Communications in Computer and Information Science, 2020, , 97-106.	0.4	0
36	Deep K-Means: A Simple and Effective Method for Data Clustering. Communications in Computer and Information Science, 2020, , 272-283.	0.4	3

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37	Clustering with similarity preserving. Neurocomputing, 2019, 365, 211-218.	3.5	45
38	Similarity Learning via Kernel Preserving Embedding. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 4057-4064.	3.6	18
39	RES-PCA: A Scalable Approach to Recovering Low-Rank Matrices. , 2019, , .		16
40	Auto-weighted multi-view clustering via kernelized graph learning. Pattern Recognition, 2019, 88, 174-184.	5.1	156
41	Low-rank kernel learning for graph-based clustering. Knowledge-Based Systems, 2019, 163, 510-517.	4.0	134
42	Multiple Partitions Aligned Clustering. , 2019, , .		28
43	Robust Graph Learning for Semi-Supervised Classification. , 2018, , .		7
44	Self-weighted multi-view clustering with soft capped norm. Knowledge-Based Systems, 2018, 158, 1-8.	4.0	64
45	Image Denoising via Improved Dictionary Learning with Global Structure and Local Similarity Preservations. Symmetry, 2018, 10, 167.	1.1	16
46	Integrate and Conquer. ACM Transactions on Intelligent Systems and Technology, 2018, 9, 1-25.	2.9	79
47	Nonnegative Matrix Factorization with Integrated Graph and Feature Learning. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-29.	2.9	30
48	Robust Graph Regularized Nonnegative Matrix Factorization for Clustering. ACM Transactions on Knowledge Discovery From Data, 2017, 11, 1-30.	2.5	30
49	Integrating feature and graph learning with low-rank representation. Neurocomputing, 2017, 249, 106-116.	3.5	22
50	Image Projection Ridge Regression for Subspace Clustering. IEEE Signal Processing Letters, 2017, 24, 991-995.	2.1	8
51	Kernel-driven similarity learning. Neurocomputing, 2017, 267, 210-219.	3.5	103
52	Clustering with Adaptive Manifold Structure Learning. , 2017, , .		9
53	Subspace Clustering via Variance Regularized Ridge Regression. , 2017, , .		36
54	Exploiting Nonlinear Relationships for Top-N Recommender Systems. , 2017, , .		1

#	Article	IF	Citations
55	Top-N Recommendation with Novel Rank Approximation. , 2016, , .		6
56	RAP. , 2016, , .		2
57	A Fast Factorization-Based Approach to Robust PCA. , 2016, , .		7
58	Feature Selection Embedded Subspace Clustering. IEEE Signal Processing Letters, 2016, 23, 1018-1022.	2.1	37
59	Top-N Recommendation on Graphs. , 2016, , .		13
60	LogDet Rank Minimization with Application to Subspace Clustering. Computational Intelligence and Neuroscience, 2015, 2015, 1-10.	1.1	27
61	Robust PCA Via Nonconvex Rank Approximation. , 2015, , .		97
62	Robust Subspace Clustering via Smoothed Rank Approximation. IEEE Signal Processing Letters, 2015, 22, 2088-2092.	2.1	35
63	Subspace Clustering Using Log-determinant Rank Approximation. , 2015, , .		38
64	Robust Subspace Clustering via Tighter Rank Approximation. , 2015, , .		16