

# Zhao Kang

## List of Publications by Year in descending order

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64  
papers

2,858  
citations

186209

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h-index

214721

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g-index

64  
all docs

64  
docs citations

64  
times ranked

1472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Graph Learning From Noisy Data. IEEE Transactions on Cybernetics, 2020, 50, 1833-1843.	6.2	194
2	Multi-graph fusion for multi-view spectral clustering. Knowledge-Based Systems, 2020, 189, 105102.	4.0	167
3	Large-Scale Multi-View Subspace Clustering in Linear Time. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 4412-4419.	3.6	162
4	Auto-weighted multi-view clustering via kernelized graph learning. Pattern Recognition, 2019, 88, 174-184.	5.1	156
5	Partition level multiview subspace clustering. Neural Networks, 2020, 122, 279-288.	3.3	155
6	Low-rank kernel learning for graph-based clustering. Knowledge-Based Systems, 2019, 163, 510-517.	4.0	134
7	Auto-weighted multi-view clustering via deep matrix decomposition. Pattern Recognition, 2020, 97, 107015.	5.1	129
8	Structured Graph Learning for Scalable Subspace Clustering: From Single View to Multiview. IEEE Transactions on Cybernetics, 2022, 52, 8976-8986.	6.2	105
9	Kernel-driven similarity learning. Neurocomputing, 2017, 267, 210-219.	3.5	103
10	Robust PCA Via Nonconvex Rank Approximation. , 2015, , .		97
11	Structured graph learning for clustering and semi-supervised classification. Pattern Recognition, 2021, 110, 107627.	5.1	94
12	Integrate and Conquer. ACM Transactions on Intelligent Systems and Technology, 2018, 9, 1-25.	2.9	79
13	Pseudo-Supervised Deep Subspace Clustering. IEEE Transactions on Image Processing, 2021, 30, 5252-5263.	6.0	74
14	Robust deep $k$ -means: An effective and simple method for data clustering. Pattern Recognition, 2021, 117, 107996.	5.1	70
15	Self-weighted multi-view clustering with soft capped norm. Knowledge-Based Systems, 2018, 158, 1-8.	4.0	64
16	Auto-weighted multi-view co-clustering with bipartite graphs. Information Sciences, 2020, 512, 18-30.	4.0	61
17	Multi-view subspace clustering via partition fusion. Information Sciences, 2021, 560, 410-423.	4.0	57
18	Robust principal component analysis: A factorization-based approach with linear complexity. Information Sciences, 2020, 513, 581-599.	4.0	51

#	ARTICLE	IF	CITATIONS
19	Multi-view Attributed Graph Clustering. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	46
20	Clustering with similarity preserving. Neurocomputing, 2019, 365, 211-218.	3.5	45
21	Regularized nonnegative matrix factorization with adaptive local structure learning. Neurocomputing, 2020, 382, 196-209.	3.5	44
22	Optimizing Piezoelectric Nanocomposites by High-Throughput Phase-Field Simulation and Machine Learning. Advanced Science, 2022, 9, e2105550.	5.6	42
23	Subspace Clustering Using Log-determinant Rank Approximation. , 2015, , .		38
24	Feature Selection Embedded Subspace Clustering. IEEE Signal Processing Letters, 2016, 23, 1018-1022.	2.1	37
25	Subspace Clustering via Variance Regularized Ridge Regression. , 2017, , .		36
26	Robust Subspace Clustering via Smoothed Rank Approximation. IEEE Signal Processing Letters, 2015, 22, 2088-2092.	2.1	35
27	Relation-Guided Representation Learning. Neural Networks, 2020, 131, 93-102.	3.3	34
28	Structure learning with similarity preserving. Neural Networks, 2020, 129, 138-148.	3.3	34
29	Nonnegative matrix factorization with local similarity learning. Information Sciences, 2021, 562, 325-346.	4.0	31
30	Nonnegative Matrix Factorization with Integrated Graph and Feature Learning. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-29.	2.9	30
31	Robust Graph Regularized Nonnegative Matrix Factorization for Clustering. ACM Transactions on Knowledge Discovery From Data, 2017, 11, 1-30.	2.5	30
32	Single-Image Dehazing via Compositional Adversarial Network. IEEE Transactions on Cybernetics, 2021, 51, 829-838.	6.2	28
33	Multiple Partitions Aligned Clustering. , 2019, , .		28
34	LogDet Rank Minimization with Application to Subspace Clustering. Computational Intelligence and Neuroscience, 2015, 2015, 1-10.	1.1	27
35	Graph Filter-based Multi-view Attributed Graph Clustering. , 2021, , .		27
36	Towards Clustering-friendly Representations. , 2020, , .		27

#	ARTICLE	IF	CITATIONS
37	Graph Fusion Network for Text Classification. Knowledge-Based Systems, 2022, 236, 107659.	4.0	26
38	Multigraph Fusion for Dynamic Graph Convolutional Network. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 196-207.	7.2	25
39	Integrating feature and graph learning with low-rank representation. Neurocomputing, 2017, 249, 106-116.	3.5	22
40	Self-supervised Consensus Representation Learning for Attributed Graph. , 2021, , .		21
41	Similarity Learning via Kernel Preserving Embedding. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 4057-4064.	3.6	18
42	Image Denoising via Improved Dictionary Learning with Global Structure and Local Similarity Preservations. Symmetry, 2018, 10, 167.	1.1	16
43	RES-PCA: A Scalable Approach to Recovering Low-Rank Matrices. , 2019, , .		16
44	Robust Subspace Clustering via Tighter Rank Approximation. , 2015, , .		16
45	Log-based sparse nonnegative matrix factorization for data representation. Knowledge-Based Systems, 2022, 251, 109127.	4.0	15
46	Top-N Recommendation on Graphs. , 2016, , .		13
47	Scalable multi-view clustering with graph filtering. Neural Computing and Applications, 2022, 34, 16213-16221.	3.2	13
48	Two-dimensional semi-nonnegative matrix factorization for clustering. Information Sciences, 2022, 590, 106-141.	4.0	11
49	Clustering with Adaptive Manifold Structure Learning. , 2017, , .		9
50	Image Projection Ridge Regression for Subspace Clustering. IEEE Signal Processing Letters, 2017, 24, 991-995.	2.1	8
51	A Fast Factorization-Based Approach to Robust PCA. , 2016, , .		7
52	Robust Graph Learning for Semi-Supervised Classification. , 2018, , .		7
53	Two birds with one stone: Transforming and generating facial images with iterative GAN. Neurocomputing, 2020, 396, 278-290.	3.5	7
54	Smoothed Multi-view Subspace Clustering. Communications in Computer and Information Science, 2021, , 128-140.	0.4	7

#	ARTICLE	IF	CITATIONS
55	Top-N Recommendation with Novel Rank Approximation. , 2016, , .		6
56	Locality-constrained group lasso coding for microvessel image classification. Pattern Recognition Letters, 2020, 130, 132-138.	2.6	6
57	Domain adaptation with feature and label adversarial networks. Neurocomputing, 2021, 439, 294-301.	3.5	5
58	Multi-local feature relation network for few-shot learning. Neural Computing and Applications, 2022, 34, 7393-7403.	3.2	4
59	Deep K-Means: A Simple and Effective Method for Data Clustering. Communications in Computer and Information Science, 2020, , 272-283.	0.4	3
60	RAP. , 2016, , .		2
61	Learning discriminative representation for image classification. Knowledge-Based Systems, 2021, 233, 107517.	4.0	2
62	Exploiting Nonlinear Relationships for Top-N Recommender Systems. , 2017, , .		1
63	Exploring nonnegative and low-rank correlation for noise-resistant spectral clustering. World Wide Web, 2020, 23, 2107-2127.	2.7	1
64	Generalized Locally-Linear Embedding: A Neural Network Implementation. Communications in Computer and Information Science, 2020, , 97-106.	0.4	0