

# Kejun Huang

## List of Publications by Year in descending order

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25  
papers

2,458  
citations

471509

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h-index

752698

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g-index

25  
all docs

25  
docs citations

25  
times ranked

1995  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tensor Decomposition for Signal Processing and Machine Learning. IEEE Transactions on Signal Processing, 2017, 65, 3551-3582.	5.3	963
2	Non-Negative Matrix Factorization Revisited: Uniqueness and Algorithm for Symmetric Decomposition. IEEE Transactions on Signal Processing, 2014, 62, 211-224.	5.3	319
3	Feasible Point Pursuit and Successive Approximation of Non-Convex QCQPs. IEEE Signal Processing Letters, 2015, 22, 804-808.	3.6	186
4	Nonnegative Matrix Factorization for Signal and Data Analytics: Identifiability, Algorithms, and Applications. IEEE Signal Processing Magazine, 2019, 36, 59-80.	5.6	173
5	Consensus-ADMM for General Quadratically Constrained Quadratic Programming. IEEE Transactions on Signal Processing, 2016, 64, 5297-5310.	5.3	140
6	A Flexible and Efficient Algorithmic Framework for Constrained Matrix and Tensor Factorization. IEEE Transactions on Signal Processing, 2016, 64, 5052-5065.	5.3	115
7	Blind Separation of Quasi-Stationary Sources: Exploiting Convex Geometry in Covariance Domain. IEEE Transactions on Signal Processing, 2015, 63, 2306-2320.	5.3	90
8	Robust Volume Minimization-Based Matrix Factorization for Remote Sensing and Document Clustering. IEEE Transactions on Signal Processing, 2016, 64, 6254-6268.	5.3	77
9	Phase Retrieval from 1D Fourier Measurements: Convexity, Uniqueness, and Algorithms. IEEE Transactions on Signal Processing, 2016, 64, 6105-6117.	5.3	62
10	On Identifiability of Nonnegative Matrix Factorization. IEEE Signal Processing Letters, 2018, 25, 328-332.	3.6	60
11	Joint Tensor Factorization and Outlying Slab Suppression With Applications. IEEE Transactions on Signal Processing, 2015, 63, 6315-6328.	5.3	47
12	Scalable and Flexible Multiview MAX-VAR Canonical Correlation Analysis. IEEE Transactions on Signal Processing, 2017, 65, 4150-4165.	5.3	34
13	Block-Randomized Stochastic Proximal Gradient for Low-Rank Tensor Factorization. IEEE Transactions on Signal Processing, 2020, 68, 2170-2185.	5.3	33
14	Phase Retrieval Using Feasible Point Pursuit: Algorithms and Cram�r-Rao Bound. IEEE Transactions on Signal Processing, 2016, 64, 5282-5296.	5.3	31
15	Nesterov-Based Alternating Optimization for Nonnegative Tensor Factorization: Algorithm and Parallel Implementation. IEEE Transactions on Signal Processing, 2018, 66, 944-953.	5.3	31
16	Putting nonnegative matrix factorization to the test: a tutorial derivation of pertinent cramer�rao bounds and performance benchmarking. IEEE Signal Processing Magazine, 2014, 31, 76-86.	5.6	19
17	Efficient and Distributed Generalized Canonical Correlation Analysis for Big Multiview Data. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 2304-2318.	5.7	18
18	Efficient and Distributed Algorithms for Large-Scale Generalized Canonical Correlations Analysis. , 2016, , .		15

#	ARTICLE	IF	CITATIONS
19	Anchor-Free Correlated Topic Modeling. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 1056-1071.	13.9	14
20	Computing Large-Scale Matrix and Tensor Decomposition With Structured Factors: A Unified Nonconvex Optimization Perspective. IEEE Signal Processing Magazine, 2020, 37, 78-94.	5.6	11
21	Learning Nonlinear Mixtures: Identifiability and Algorithm. IEEE Transactions on Signal Processing, 2020, 68, 2857-2869.	5.3	7
22	Low-complexity Proximal Gauss-Newton Algorithm for Nonnegative Matrix Factorization. , 2019, , .		6
23	Principled Neuro-Functional Connectivity Discovery. , 2015, , .		5
24	Perturbed Projected Gradient Descent Converges to Approximate Second-order Points for Bound Constrained Nonconvex Problems. , 2019, , .		2
25	Learning Partially Observable Markov Decision Processes Using Coupled Canonical Polyadic Decomposition. , 2019, , .		0