# Jia Cai

## List of Publications by Year
## in descending order

| | | | |
|---|---|---|---|
| **13**<br>papers | **100**<br>citations | 1478505<br>**6**<br>h-index | 1372567<br>**10**<br>g-index |
| **13**<br>all docs | **13**<br>docs citations | **13**<br>times ranked | **99**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | â„"0-based sparse canonical correlation analysis with application to cross-language document retrieval. Neurocomputing, 2019, 329, 32-45. | 5.9 | 11 |
| 2 | Modified Sparse Linear-Discriminant Analysis via Nonconvex Penalties. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4957-4966. | 11.3 | 14 |
| 3 | A new randomized Kaczmarz based kernel canonical correlation analysis algorithm with applications to information retrieval. Neural Networks, 2018, 98, 178-191. | 5.9 | 9 |
| 4 | Constrained ERM Learning of Canonical Correlation Analysis: A Least Squares Perspective. Neural Computation, 2017, 29, 2825-2859. | 2.2 | 2 |
| 5 | Robust kernel canonical correlation analysis with applications to information retrieval. Engineering Applications of Artificial Intelligence, 2017, 64, 33-42. | 8.1 | 7 |
| 6 | Statistical consistency of coefficient-based conditional quantile regression. Journal of Multivariate Analysis, 2016, 149, 1-12. | 1.0 | 1 |
| 7 | Kernel-based conditional canonical correlation analysis via modified Tikhonov regularization. Applied and Computational Harmonic Analysis, 2016, 41, 692-712. | 2.2 | 3 |
| 8 | Kernel canonical correlation analysis via gradient descent. Neurocomputing, 2016, 182, 322-331. | 5.9 | 17 |
| 9 | CONVERGENCE ANALYSIS OF COEFFICIENT-BASED REGULARIZATION UNDER MOMENT INCREMENTAL CONDITION. International Journal of Wavelets, Multiresolution and Information Processing, 2014, 12, 1450008. | 1.3 | 4 |
| 10 | Coefficient-Based Regression with Non-Identical Unbounded Sampling. Abstract and Applied Analysis, 2013, 2013, 1-8. | 0.7 | 5 |
| 11 | Convergence rate of kernel canonical correlation analysis. Science China Mathematics, 2011, 54, 2161-2170. | 1.7 | 16 |
| 12 | Gradient learning in a classification setting by gradient descent. Journal of Approximation Theory, 2009, 161, 674-692. | 0.8 | 9 |
| 13 | A Novel Biologically Inspired Approach for Clustering and Multi-Level Image Thresholding: Modified Harris Hawks Optimizer. Cognitive Computation, 0, , 1. | 5.2 | 2 |