Feiping Nie

List of Publications by Citations

387 papers	**12,265** citations
60 h-index	**98** g-index
431 ext. papers	**15,677** ext. citations
6 avg, IF	**7.25** L-index

#	Paper	IF	Citations
387	Joint embedding learning and sparse regression: a framework for unsupervised feature selection. *IEEE Transactions on Cybernetics*, **2014**, 44, 793-804	10.2	374
386	Learning a Mahalanobis distance metric for data clustering and classification. *Pattern Recognition*, **2008**, 41, 3600-3612	7.7	362
385	A multimedia retrieval framework based on semi-supervised ranking and relevance feedback. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, **2012**, 34, 723-42	13.3	355
384	Flexible manifold embedding: a framework for semi-supervised and unsupervised dimension reduction. *IEEE Transactions on Image Processing*, **2010**, 19, 1921-32	8.7	354
383	Clustering and projected clustering with adaptive neighbors **2014**,		295
382	Discriminative least squares regression for multiclass classification and feature selection. *IEEE Transactions on Neural Networks and Learning Systems*, **2012**, 23, 1738-54	10.3	256
381	Image clustering using local discriminant models and global integration. *IEEE Transactions on Image Processing*, **2010**, 19, 2761-73	8.7	218
380	Trace ratio problem revisited. *IEEE Transactions on Neural Networks*, **2009**, 20, 729-35		200
379	Multi-Class Active Learning by Uncertainty Sampling with Diversity Maximization. *International Journal of Computer Vision*, **2015**, 113, 113-127	10.6	192
378	Multi-view Subspace Clustering **2015**,		179
377	Revisiting Co-Saliency Detection: A Novel Approach Based on Two-Stage Multi-View Spectral Rotation Co-clustering. *IEEE Transactions on Image Processing*, **2017**, 26, 3196-3209	8.7	174
376	Spectral embedded clustering: a framework for in-sample and out-of-sample spectral clustering. *IEEE Transactions on Neural Networks*, **2011**, 22, 1796-808		174
375	Auto-Weighted Multi-View Learning for Image Clustering and Semi-Supervised Classification. *IEEE Transactions on Image Processing*, **2018**, 27, 1501-1511	8.7	168
374	. *IEEE Transactions on Multimedia*, **2012**, 14, 1021-1030	6.6	152
373	Robust Manifold Nonnegative Matrix Factorization. *ACM Transactions on Knowledge Discovery From Data*, **2014**, 8, 1-21	4	149
372	A unified framework for semi-supervised dimensionality reduction. *Pattern Recognition*, **2008**, 41, 2789-2799	7.7	147
371	Detecting Coherent Groups in Crowd Scenes by Multiview Clustering. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, **2020**, 42, 46-58	13.3	146

370	Multiview Consensus Graph Clustering. *IEEE Transactions on Image Processing*, **2019**, 28, 1261-1270	8.7	141
369	Compound Rank- k Projections for Bilinear Analysis. *IEEE Transactions on Neural Networks and Learning Systems*, **2016**, 27, 1502-13	10.3	137
368	Self-weighted Multiview Clustering with Multiple Graphs **2017**,		135
367	Multitask spectral clustering by exploring intertask correlation. *IEEE Transactions on Cybernetics*, **2015**, 45, 1069-80	10.2	130
366	Robust Object Co-Segmentation Using Background Prior. *IEEE Transactions on Image Processing*, **2018**, 27, 1639-1651	8.7	129
365	Ranking with local regression and global alignment for cross media retrieval **2009**,		129
364	Adaptive Unsupervised Feature Selection With Structure Regularization. *IEEE Transactions on Neural Networks and Learning Systems*, **2018**, 29, 944-956	10.3	126
363	Semi-supervised orthogonal discriminant analysis via label propagation. *Pattern Recognition*, **2009**, 42, 2615-2627	7.7	118
362	Heterogeneous image feature integration via multi-modal spectral clustering **2011**,		117
361	Beyond Trace Ratio: Weighted Harmonic Mean of Trace Ratios for Multiclass Discriminant Analysis. *IEEE Transactions on Knowledge and Data Engineering*, **2017**, 29, 2100-2110	4.2	114
360	Identifying quantitative trait loci via group-sparse multitask regression and feature selection: an imaging genetics study of the ADNI cohort. *Bioinformatics*, **2012**, 28, 229-37	7.2	114
359	. *IEEE Transactions on Multimedia*, **2016**, 18, 2494-2502	6.6	110
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355	Effective Discriminative Feature Selection With Nontrivial Solution. *IEEE Transactions on Neural Networks and Learning Systems*, **2016**, 27, 796-808	10.3	96
354	A general graph-based semi-supervised learning with novel class discovery. *Neural Computing and Applications*, **2010**, 19, 549-555	4.8	95
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347	Semi-supervised classification via local spline regression. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, **2010**, 32, 2039-53	13.3	89
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345	Multiple view semi-supervised dimensionality reduction. *Pattern Recognition*, **2010**, 43, 720-730	7.7	84
344	Joint Schatten (p)-norm and (ell _p)-norm robust matrix completion for missing value recovery. *Knowledge and Information Systems*, **2015**, 42, 525-544	2.4	81
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342	Semisupervised dimensionality reduction and classification through virtual label regression. *IEEE Transactions on Systems, Man, and Cybernetics*, **2011**, 41, 675-85		78
341	A general kernelization framework for learning algorithms based on kernel PCA. *Neurocomputing*, **2010**, 73, 959-967	5.4	77
340	A Semisupervised Recurrent Convolutional Attention Model for Human Activity Recognition. *IEEE Transactions on Neural Networks and Learning Systems*, **2020**, 31, 1747-1756	10.3	77
339	Spectral Embedded Adaptive Neighbors Clustering. *IEEE Transactions on Neural Networks and Learning Systems*, **2019**, 30, 1265-1271	10.3	76
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337	Robust 2DPCA with non-greedy l1 -norm maximization for image analysis. *IEEE Transactions on Cybernetics*, **2015**, 45, 1108-12	10.2	74
336	Multi-View Unsupervised Feature Selection with Adaptive Similarity and View Weight. *IEEE Transactions on Knowledge and Data Engineering*, **2017**, 29, 1998-2011	4.2	72
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315	Angle 2DPCA: A New Formulation for 2DPCA. *IEEE Transactions on Cybernetics*, **2018**, 48, 1672-1678	10.2	49
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306	Predicting protein-protein interactions from multimodal biological data sources via nonnegative matrix tri-factorization. *Journal of Computational Biology*, **2013**, 20, 344-58	1.7	45
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302	Object Co-segmentation via Graph Optimized-Flexible Manifold Ranking **2016**,		42
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261	2D Feature Selection by Sparse Matrix Regression. *IEEE Transactions on Image Processing*, **2017**, 26, 4255-4268	8.7	22
260	Large-scale adaptive semi-supervised learning via unified inductive and transductive model **2014**,		22
259	Multi-Class L2,1-Norm Support Vector Machine **2011**,		22
258	Matrix Completion Based on Non-convex Low Rank Approximation. *IEEE Transactions on Image Processing*, **2018**,	8.7	22
257	Parameter-Free Weighted Multi-View Projected Clustering with Structured Graph Learning. *IEEE Transactions on Knowledge and Data Engineering*, **2020**, 32, 2014-2025	4.2	22
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