

James T Kwok

List of Publications by Year in descending order

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19
papers

3,926
citations

687363

13
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

3764
citing authors

#	ARTICLE	IF	CITATIONS
1	Domain Adaptation via Transfer Component Analysis. IEEE Transactions on Neural Networks, 2011, 22, 199-210.	4.2	3,145
2	Clustered Nyström Method for Large Scale Manifold Learning and Dimension Reduction. IEEE Transactions on Neural Networks, 2010, 21, 1576-1587.	4.2	202
3	Maximum Margin Clustering Made Practical. IEEE Transactions on Neural Networks, 2009, 20, 583-596.	4.2	94
4	Prototype vector machine for large scale semi-supervised learning. , 2009, , .		67
5	Density-Weighted Nyström Method for Computing Large Kernel Eigensystems. Neural Computation, 2009, 21, 121-146.	2.2	67
6	Large-Scale Nyström Kernel Matrix Approximation Using Randomized SVD. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 152-164.	11.3	65
7	Simplifying Mixture Models Through Function Approximation. IEEE Transactions on Neural Networks, 2010, 21, 644-658.	4.2	50
8	Efficient Sparse Modeling With Automatic Feature Grouping. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 1436-1447.	11.3	47
9	Scaling Up Graph-Based Semisupervised Learning via Prototype Vector Machines. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 444-457.	11.3	40
10	Matrix-Variate Factor Analysis and Its Applications. IEEE Transactions on Neural Networks, 2008, 19, 1821-1826.	4.2	28
11	A Class of Single-Class Minimax Probability Machines for Novelty Detection. IEEE Transactions on Neural Networks, 2007, 18, 778-785.	4.2	27
12	Bilinear Probabilistic Principal Component Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 492-503.	11.3	23
13	Model-based transductive learning of the kernel matrix. Machine Learning, 2006, 63, 69-101.	5.4	17
14	Mandatory Leaf Node Prediction in Hierarchical Multilabel Classification. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 2275-2287.	11.3	15
15	Bayesian inference for transductive learning of kernel matrix using the Tanner-Wong data augmentation algorithm. , 2004, , .		13
16	Block-quantized kernel matrix for fast spectral embedding. , 2006, , .		9
17	Incorporating the Loss Function Into Discriminative Clustering of Structured Outputs. IEEE Transactions on Neural Networks, 2010, 21, 1564-1575.	4.2	8
18	Scalable Nonparametric Low-Rank Kernel Learning Using Block Coordinate Descent. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1927-1938.	11.3	6

#	ARTICLE	IF	CITATIONS
19	Learning from High-Dimensional Data in Multitask/Multilabel Classification., 2013, , .		0