James T Kwok

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11280348/publications.pdf

Version: 2024-02-01

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	Large-Scale NystrÃ¶m Kernel Matrix Approximation Using Randomized SVD. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 152-164.	11.3	65
2	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
3	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
4	Mandatory Leaf Node Prediction in Hierarchical Multilabel Classification. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 2275-2287.	11.3	15
5	Learning from High-Dimensional Data in Multitask/Multilabel Classification. , 2013, , .		0
6	Efficient Sparse Modeling With Automatic Feature Grouping. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 1436-1447.	11.3	47
7	Bilinear Probabilistic Principal Component Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 492-503.	11.3	23
8	Domain Adaptation via Transfer Component Analysis. IEEE Transactions on Neural Networks, 2011, 22, 199-210.	4.2	3,145
9	Incorporating the Loss Function Into Discriminative Clustering of Structured Outputs. IEEE Transactions on Neural Networks, 2010, 21, 1564-1575.	4.2	8
10	Clustered NystrÃ¶m Method for Large Scale Manifold Learning and Dimension Reduction. IEEE Transactions on Neural Networks, 2010, 21, 1576-1587.	4.2	202
11	Simplifying Mixture Models Through Function Approximation. IEEE Transactions on Neural Networks, 2010, 21, 644-658.	4.2	50
12	Prototype vector machine for large scale semi-supervised learning. , 2009, , .		67
13	Density-Weighted NystrÃ¶m Method for Computing Large Kernel Eigensystems. Neural Computation, 2009, 21, 121-146.	2.2	67
14	Maximum Margin Clustering Made Practical. IEEE Transactions on Neural Networks, 2009, 20, 583-596.	4.2	94
15	Matrix-Variate Factor Analysis and Its Applications. IEEE Transactions on Neural Networks, 2008, 19, 1821-1826.	4.2	28
16	A Class of Single-Class Minimax Probability Machines for Novelty Detection. IEEE Transactions on Neural Networks, 2007, 18, 778-785.	4.2	27
17	Model-based transductive learning of the kernel matrix. Machine Learning, 2006, 63, 69-101.	5.4	17
18	Block-quantized kernel matrix for fast spectral embedding. , 2006, , .		9

#	Article	IF	Citations
19	Bayesian inference for transductive learning of kernel matrix using the Tanner-Wong data augmentation algorithm. , 2004, , .		13