Charles Elkan

List of Publications by Year
in descending order

18 papers	1,780 citations	759233 12 h-index	1199594 12 g-index
18 all docs	18 docs citations	18 times ranked	1734 citing authors

#	ARTICLE	IF	CITATIONS
1	Learning classifiers from only positive and unlabeled data. , 2008, , .		550
2	Unsupervised learning of multiple motifs in biopolymers using expectation maximization. Machine Learning, 1995, 21, 51-80.	5.4	541
3	Scalability for clustering algorithms revisited. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2000, 2, 51-57.	4.0	199
4	A Positive and Unlabeled Learning Algorithm for One-Class Classification of Remote-Sensing Data. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 717-725.	6.3	129
5	Can we model the probability of presence of species without absence data?. Ecography, 2011, 34, 1096-1105.	4.5	66
6	Beam search algorithms for multilabel learning. Machine Learning, 2013, 92, 65-89.	5.4	53
7	Fast Algorithms for Approximating the Singular Value Decomposition. ACM Transactions on Knowledge Discovery From Data, 2011, 5, 1-36.	3.5	48
8	A Log-Linear Model with Latent Features for Dyadic Prediction. , 2010, , .		42
9	Predicting labels for dyadic data. Data Mining and Knowledge Discovery, 2010, 21, 327-343.	3.7	30
10	Nonlinear support vector machines can systematically identify stocks with high and low future returns. Algorithmic Finance, 2013, 2, 45-58.	0.3	24
11	Making generative classifiers robust to selection bias. , 2007, , .		19
12	Unsupervised Learning of Multiple Motifs in Biopolymers Using Expectation Maximization. Machine Learning, 1995, 21, 51-80.	5.4	17
13	Differential privacy based on importance weighting. Machine Learning, 2013, 93, 163-183.	5.4	17
14	A Critical Look at Experimental Evaluations of EBL. Machine Learning, 1991, 6, 183-195.	5.4	15
15	One-Class Remote Sensing Classification From Positive and Unlabeled Background Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 730-746.	4.9	13
16	A Modified Logistic Regression for Positive and Unlabeled Learning. , 2019, , .		8
17	Predicting accurate probabilities with a ranking loss. , 2012, 2012, 703-710.		8
18	Adaptive Inference. , 1993, , 43-81.		1