

# Hsuan-Tien Lin

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,310  
citations

758635

12  
h-index

839053

18  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1494  
citing authors

#	ARTICLE	IF	CITATIONS
1	A note on Platt's probabilistic outputs for support vector machines. Machine Learning, 2007, 68, 267-276.	3.4	637
2	Multilabel Classification with Principal Label Space Transformation. Neural Computation, 2012, 24, 2508-2542.	1.3	203
3	Reduction from Cost-Sensitive Ordinal Ranking to Weighted Binary Classification. Neural Computation, 2012, 24, 1329-1367.	1.3	88
4	Estimating Tropical Cyclone Intensity by Satellite Imagery Utilizing Convolutional Neural Networks. Weather and Forecasting, 2019, 34, 447-465.	0.5	68
5	Cost-sensitive label embedding for multi-label classification. Machine Learning, 2017, 106, 1725-1746.	3.4	47
6	Unsupervised Semantic Feature Discovery for Image Object Retrieval and Tag Refinement. IEEE Transactions on Multimedia, 2012, 14, 1079-1090.	5.2	42
7	Unsupervised auxiliary visual words discovery for large-scale image object retrieval. , 2011, , .		21
8	Large-Margin Thresholded Ensembles for Ordinal Regression: Theory and Practice. Lecture Notes in Computer Science, 2006, , 319-333.	1.0	20
9	A Note on the Decomposition Methods for Support Vector Regression. Neural Computation, 2002, 14, 1267-1281.	1.3	19
10	Progressive random k-labelsets for cost-sensitive multi-label classification. Machine Learning, 2017, 106, 671-694.	3.4	14
11	Automatic Bridge Bidding Using Deep Reinforcement Learning. IEEE Transactions on Games, 2018, 10, 365-377.	1.2	14
12	A simple methodology for soft cost-sensitive classification. , 2012, , .		12
13	Multilabel Classification Using Error-Correcting Codes of Hard or Soft Bits. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 1888-1900.	7.2	12
14	Improving ranking performance with cost-sensitive ordinal classification via regression. Information Retrieval, 2014, 17, 1-20.	1.6	12
15	Active Learning Using Hint Information. Neural Computation, 2015, 27, 1738-1765.	1.3	12
16	Can Active Learning Experience Be Transferred?. , 2016, , .		11
17	Active deep Q-learning with demonstration. Machine Learning, 2020, 109, 1699-1725.	3.4	11
18	Combination of feature engineering and ranking models for paper-author identification in KDD Cup 2013. , 2013, , .		10

#	ARTICLE	IF	CITATIONS
19	A Data-Driven Probabilistic Rainfall-Inundation Model for Flash-Flood Warnings. Water (Switzerland), 2019, 11, 2534.	1.2	10
20	Effective string processing and matching for author disambiguation. , 2013, , .		9
21	A Novel Uncertainty Sampling Algorithm for Cost-Sensitive Multiclass Active Learning. , 2016, , .		8
22	Annotation cost-sensitive active learning by tree sampling. Machine Learning, 2019, 108, 785-807.	3.4	7
23	Dynamic principal projection for cost-sensitive online multi-label classification. Machine Learning, 2019, 108, 1193-1230.	3.4	6
24	Optimizing 0/1 Loss for Perceptrons by Random Coordinate Descent. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	5
25	Cost-Sensitive Classification on Pathogen Species of Bacterial Meningitis by Surface Enhanced Raman Scattering. , 2011, , .		4
26	Active Learning for Multiclass Cost-Sensitive Classification Using Probabilistic Models. , 2013, , .		3
27	Cost-Sensitive Encoding for Label Space Dimension Reduction Algorithms on Multi-label Classification. , 2017, , .		2
28	A note on the decomposition methods for support vector regression. , 0, , .		1
29	Data Selection Techniques for Large-Scale Rank SVM. , 2013, , .		1
30	A practical divide-and-conquer approach for preference-based learning to rank. , 2015, , .		1
31	Pairwise Regression with Upper Confidence Bound for Contextual Bandit with Multiple Actions. , 2013, , .		0
32	Cyclic Classifier Chain for Cost-Sensitive Multilabel Classification. , 2017, , .		0
33	Multi-Label Classification with Feature-Aware Cost-Sensitive Label Embedding. , 2018, , .		0
34	Advances in Cost-sensitive Multiclass and Multilabel Classification. , 2019, , .		0
35	Machine Learning Approaches for Interactive Verification. Lecture Notes in Computer Science, 2014, , 122-133.	1.0	0
36	Cost-Sensitive Reference Pair Encoding for Multi-Label Learning. Lecture Notes in Computer Science, 2018, , 143-155.	1.0	0

#	ARTICLE	IF	CITATIONS
37	Cost-Sensitive Deep Learning with Layer-Wise Cost Estimation. , 2020, , .		0