

# Tuве LÃ¶fstrÃ¶m, in Computer Science

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7312103/publications.pdf>

Version: 2024-02-01

39  
papers

291  
citations

1478505

6  
h-index

1058476

14  
g-index

40  
all docs

40  
docs citations

40  
times ranked

183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regression conformal prediction with random forests. Machine Learning, 2014, 97, 155-176.	5.4	82
2	Conformal Prediction Using Decision Trees. , 2013, , .		25
3	Interpretable regression trees using conformal prediction. Expert Systems With Applications, 2018, 97, 394-404.	7.6	23
4	Accelerating difficulty estimation for conformal regression forests. Annals of Mathematics and Artificial Intelligence, 2017, 81, 125-144.	1.3	20
5	Bias reduction through conditional conformal prediction. Intelligent Data Analysis, 2015, 19, 1355-1375.	0.9	17
6	The Importance of Diversity in Neural Network Ensembles - An Empirical Investigation. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	11
7	Ensemble member selection using multi-objective optimization. , 2009, , .		11
8	On the Use of Accuracy and Diversity Measures for Evaluating and Selecting Ensembles of Classifiers. , 2008, , .		9
9	Effective utilization of data in inductive conformal prediction using ensembles of neural networks. , 2013, , .		9
10	One tree to explain them all. , 2011, , .		7
11	Improving GP classification performance by injection of decision trees. , 2010, , .		6
12	Evolved decision trees as conformal predictors. , 2013, , .		6
13	Reliable Confidence Predictions Using Conformal Prediction. Lecture Notes in Computer Science, 2016, , 77-88.	1.3	6
14	Obtaining accurate and comprehensible classifiers using oracle coaching. Intelligent Data Analysis, 2012, 16, 247-263.	0.9	5
15	Model-agnostic nonconformity functions for conformal classification. , 2017, , .		5
16	Classification with Reject Option Using Conformal Prediction. Lecture Notes in Computer Science, 2018, , 94-105.	1.3	5
17	Oracle Coached Decision Trees and Lists. Lecture Notes in Computer Science, 2010, , 67-78.	1.3	5
18	Overproduce-and-select: The grim reality. , 2013, , .		4

#	ARTICLE	IF	CITATIONS
19	Rolling Cargo Management Using a Deep Reinforcement Learning Approach. Logistics, 2021, 5, 10.	4.3	4
20	Signed-Error Conformal Regression. Lecture Notes in Computer Science, 2014, , 224-236.	1.3	4
21	Evaluating Standard Techniques for Implicit Diversity. , 2008, , 592-599.		4
22	Using genetic programming to obtain implicit diversity. , 2009, , .		3
23	Producing implicit diversity in ANN ensembles. , 2012, , .		3
24	Customized Interpretable Conformal Regressors. , 2019, , .		3
25	The problem with ranking ensembles based on training or validation performance. , 2008, , .		2
26	Rule Extraction by Seeing Through the Model. Lecture Notes in Computer Science, 2004, , 555-560.	1.3	2
27	Using Feature Selection with Bagging and Rule Extraction in Drug Discovery. Smart Innovation, Systems and Technologies, 2010, , 413-422.	0.6	2
28	Efficient Venn predictors using random forests. Machine Learning, 2019, 108, 535-550.	5.4	1
29	Well-Calibrated and Sharp Interpretable Multi-Class Models. Lecture Notes in Computer Science, 2021, , 193-204.	1.3	1
30	Benefits of relating the Retail Domain and Information Fusion. , 2006, , .		0
31	Empirically investigating the importance of diversity. , 2007, , .		0
32	Increasing rule extraction accuracy by post-processing GP trees. , 2008, , .		0
33	Locally induced predictive models. , 2011, , .		0
34	Random brains. , 2013, , .		0
35	Predictive Modeling of Campaigns to Quantify Performance in Fashion Retail Industry. , 2019, , .		0
36	Post-processing Evolved Decision Trees. Studies in Computational Intelligence, 2009, , 149-164.	0.9	0

#	ARTICLE	IF	CITATIONS
37	Using Imaginary Ensembles to Select GP Classifiers. Lecture Notes in Computer Science, 2010, , 278-288.	1.3	0
38	A data-driven approach to online fitting services. , 2018, , .		0
39	Investigating Normalized Conformal Regressors. , 2021, , .		0