

Tom E Fawcett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6737922/publications.pdf>

Version: 2024-02-01

13
papers

18,219
citations

759055

12
h-index

1199470

12
g-index

13
all docs

13
docs citations

13
times ranked

22960
citing authors

#	ARTICLE	IF	CITATIONS
1	An introduction to ROC analysis. Pattern Recognition Letters, 2006, 27, 861-874.	2.6	14,987
2	Robust Classification for Imprecise Environments. , 2001, 42, 203-231.		939
3	Data Science and its Relationship to Big Data and Data-Driven Decision Making. Big Data, 2013, 1, 51-59.	2.1	925
4	Adaptive Fraud Detection. Data Mining and Knowledge Discovery, 1997, 1, 291-316.	2.4	649
5	Editorial survey: swarm intelligence for data mining. Machine Learning, 2011, 82, 1-42.	3.4	256
6	PAV and the ROC convex hull. Machine Learning, 2007, 68, 97-106.	3.4	86
7	ROC graphs with instance-varying costs. Pattern Recognition Letters, 2006, 27, 882-891.	2.6	80
8	"In vivo" spam filtering. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2003, 5, 140-148.	3.2	75
9	A Response to Webb and Ting's On the Application of ROC Analysis to Predict Classification Performance Under Varying Class Distributions. Machine Learning, 2005, 58, 33-38.	3.4	73
10	Mining the Quantified Self: Personal Knowledge Discovery as a Challenge for Data Science. Big Data, 2015, 3, 249-266.	2.1	63
11	PRIE: a system for generating rulelists to maximize ROC performance. Data Mining and Knowledge Discovery, 2008, 17, 207-224.	2.4	38
12	Introduction: Lessons Learned from Data Mining Applications and Collaborative Problem Solving. Machine Learning, 2004, 57, 13-34.	3.4	30
13	Authors' Response to Gong's, "Comment on Data Science and its Relationship to Big Data and Data-Driven Decision Making", Big Data, 2014, 2, 1-1.	2.1	18