

# 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

758635

12  
h-index

1199166

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

22960  
citing authors

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