

# Foster Provost

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11959741/publications.pdf>

Version: 2024-02-01

33  
papers

3,379  
citations

471509

17  
h-index

580821

25  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Causal Decision Making and Causal Effect Estimation Are Not the Same—and Why It Matters. <i>INFORMS Journal on Data Science</i> , 2022, 1, 4-16.	1.6	12
2	Rejoinder to “Causal Decision Making and Causal Effect Estimation Are Not the Same—and Why It Matters”. <i>INFORMS Journal on Data Science</i> , 2022, 1, 23-26.	1.6	0
3	A benchmarking study of classification techniques for behavioral data. <i>International Journal of Data Science and Analytics</i> , 2020, 9, 131-173.	4.1	8
4	In memory of Tom Fawcett. <i>Machine Learning</i> , 2020, 109, 1987-1992.	5.4	1
5	A comparison of instance-level counterfactual explanation algorithms for behavioral and textual data: SEDC, LIME-C and SHAP-C. <i>Advances in Data Analysis and Classification</i> , 2020, 14, 801-819.	1.4	44
6	Unsupervised dimensionality reduction versus supervised regularization for classification from sparse data. <i>Data Mining and Knowledge Discovery</i> , 2019, 33, 871-916.	3.7	9
7	Deep Learning on Big, Sparse, Behavioral Data. <i>Big Data</i> , 2019, 7, 286-307.	3.4	6
8	In Pursuit of Enhanced Customer Retention Management: Review, Key Issues, and Future Directions. <i>Customer Needs and Solutions</i> , 2018, 5, 65-81.	0.8	89
9	Data-Driven Investment Strategies for Peer-to-Peer Lending: A Case Study for Teaching Data Science. <i>Big Data</i> , 2018, 6, 191-213.	3.4	6
10	Wallenius Bayes. <i>Machine Learning</i> , 2018, 107, 1013-1037.	5.4	3
11	Cost-Effective Quality Assurance in Crowd Labeling. <i>Information Systems Research</i> , 2017, 28, 137-158.	3.7	29
12	Enhancing Transparency and Control When Drawing Data-Driven Inferences About Individuals. <i>Big Data</i> , 2017, 5, 197-212.	3.4	25
13	Iteratively refining SVMs using priors. , 2015, , .		1
14	Finding Similar Mobile Consumers with a Privacy-Friendly Geosocial Design. <i>Information Systems Research</i> , 2015, 26, 243-265.	3.7	39
15	ACM SIGKDD 2014 to be Held August 24–27 in Manhattan. <i>Big Data</i> , 2014, 2, 71-72.	3.4	0
16	Repeated labeling using multiple noisy labelers. <i>Data Mining and Knowledge Discovery</i> , 2014, 28, 402-441.	3.7	114
17	A Data Scientist's Guide to Start-Ups. <i>Big Data</i> , 2014, 2, 117-128.	3.4	1
18	Corporate residence fraud detection. , 2014, , .		20

#	ARTICLE	IF	CITATIONS
19	Research Commentary "Information in Digital, Economic, and Social Networks. Information Systems Research, 2013, 24, 883-905.	3.7	96
20	Data Science and its Relationship to Big Data and Data-Driven Decision Making. Big Data, 2013, 1, 51-59.	3.4	925
21	Predictive Modeling With Big Data: <i>Is Bigger Really Better?</i> . Big Data, 2013, 1, 215-226.	3.4	134
22	Inactive learning?. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2011, 12, 36-41.	4.0	55
23	Decision-Centric Active Learning of Binary-Outcome Models. Information Systems Research, 2007, 18, 4-22.	3.7	52
24	Network-Based Marketing: Identifying Likely Adopters via Consumer Networks. Statistical Science, 2006, 21, 256.	2.8	364
25	Active Feature-Value Acquisition. SSRN Electronic Journal, 2006, , .	0.4	5
26	Distribution-based aggregation for relational learning with identifier attributes. Machine Learning, 2006, 62, 65-105.	5.4	89
27	Active Sampling for Class Probability Estimation and Ranking. Machine Learning, 2004, 54, 153-178.	5.4	113
28	Tree Induction for Probability-Based Ranking. Machine Learning, 2003, 52, 199-215.	5.4	409
29	Title is missing!. Data Mining and Knowledge Discovery, 2000, 4, 251-280.	3.7	70
30	Adaptive Fraud Detection. Data Mining and Knowledge Discovery, 1997, 1, 291-316.	3.7	649
31	Audience Selection for On-Line Brand Advertising: Privacy-Friendly Social Network Targeting. SSRN Electronic Journal, 0, , .	0.4	2
32	Information in Digital, Economic and Social Networks. SSRN Electronic Journal, 0, , .	0.4	7
33	In Pursuit of Enhanced Customer Retention Management. SSRN Electronic Journal, 0, , .	0.4	2