

Jerome H Friedman

List of Publications by Year in descending order

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34
papers

36,872
citations

304368

22
h-index

525886

27
g-index

35
all docs

35
docs citations

35
times ranked

48613
citing authors

#	ARTICLE	IF	CITATIONS
1	Greedy function approximation: A gradient boosting machine.. Annals of Statistics, 2001, 29, 1189.	1.4	13,968
2	Regularization Paths for Generalized Linear Models via Coordinate Descent. Journal of Statistical Software, 2010, 33, 1-22.	1.8	5,775
3	Sparse inverse covariance estimation with the graphical lasso. Biostatistics, 2008, 9, 432-441.	0.9	3,943
4	Regularized Discriminant Analysis. Journal of the American Statistical Association, 1989, 84, 165-175.	1.8	1,777
5	A Statistical View of Some Chemometrics Regression Tools. Technometrics, 1993, 35, 109-135.	1.3	1,703
6	Regularization Paths for Cox's Proportional Hazards Model via Coordinate Descent. Journal of Statistical Software, 2011, 39, 1-13.	1.8	1,453
7	Estimating Optimal Transformations for Multiple Regression and Correlation. Journal of the American Statistical Association, 1985, 80, 580-598.	1.8	1,237
8	A Sparse-Group Lasso. Journal of Computational and Graphical Statistics, 2013, 22, 231-245.	0.9	913
9	Regularized Discriminant Analysis. , 0, .		782
10	On Bias, Variance, $0/1$ Loss, and the Curse-of-Dimensionality. Data Mining and Knowledge Discovery, 1997, 1, 55-77.	2.4	729
11	Exploratory Projection Pursuit. Journal of the American Statistical Association, 1987, 82, 249-266.	1.8	652
12	Multiple additive regression trees with application in epidemiology. Statistics in Medicine, 2003, 22, 1365-1381.	0.8	618
13	Predictive learning via rule ensembles. Annals of Applied Statistics, 2008, 2, .	0.5	599
14	Bump hunting in high-dimensional data. Statistics and Computing, 1999, 9, 123-143.	0.8	433
15	Estimating Optimal Transformations for Multiple Regression and Correlation. , 0, .		356
16	Flexible Parsimonious Smoothing and Additive Modeling. Technometrics, 1989, 31, 3-21.	1.3	334
17	A Statistical View of Some Chemometrics Regression Tools. , 0, .		317
18	<i>SparseNet</i> : Coordinate Descent With Nonconvex Penalties. Journal of the American Statistical Association, 2011, 106, 1125-1138.	1.8	303

#	ARTICLE	IF	CITATIONS
19	New Insights and Faster Computations for the Graphical Lasso. Journal of Computational and Graphical Statistics, 2011, 20, 892-900.	0.9	230
20	Projection Pursuit Density Estimation. Journal of the American Statistical Association, 1984, 79, 599-608.	1.8	174
21	Exploratory Projection Pursuit. , 0, .		137
22	Flexible Parsimonious Smoothing and Additive Modeling. , 0, .		114
23	Expert-augmented machine learning. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4571-4577.	3.3	68
24	A New Graph-Based Two-Sample Test for Multivariate and Object Data. Journal of the American Statistical Association, 2017, 112, 397-409.	1.8	63
25	Building more accurate decision trees with the additive tree. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19887-19893.	3.3	55
26	The Role of Statistics in the Data Revolution?. International Statistical Review, 2001, 69, 5-10.	1.1	40
27	Projection Pursuit Density Estimation. , 0, .		39
28	Applications of a new subspace clustering algorithm (COSA) in medical systems biology. Metabolomics, 2007, 3, 69-77.	1.4	25
29	A Pliable Lasso. Journal of Computational and Graphical Statistics, 2020, 29, 215-225.	0.9	18
30	Contrast trees and distribution boosting. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21175-21184.	3.3	9
31	Principal componentâ€guided sparse regression. Canadian Journal of Statistics, 2021, 49, 1222.	0.6	4
32	Discussion of â€Prediction, Estimation, and Attributionâ€ by Bradley Efron. International Statistical Review, 2020, 88, S73.	1.1	2
33	Reply to Nock and Nielsen: On the work of Nock and Nielsen and its relationship to the additive tree. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8694-8695.	3.3	0
34	Discussion of â€Prediction, Estimation, and Attributionâ€ by Bradley Efron. Journal of the American Statistical Association, 2020, 115, 665-666.	1.8	0