

Jerome H Friedman

List of Publications by Year in descending order

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34
papers

36,872
citations

201674

27
h-index

395702

33
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.	2.6	13,968
2	Regularization Paths for Generalized Linear Models via Coordinate Descent. Journal of Statistical Software, 2010, 33, 1-22.	3.7	5,775
3	Sparse inverse covariance estimation with the graphical lasso. Biostatistics, 2008, 9, 432-441.	1.5	3,943
4	Regularized Discriminant Analysis. Journal of the American Statistical Association, 1989, 84, 165-175.	3.1	1,777
5	A Statistical View of Some Chemometrics Regression Tools. Technometrics, 1993, 35, 109-135.	1.9	1,703
6	Regularization Paths for Cox's Proportional Hazards Model via Coordinate Descent. Journal of Statistical Software, 2011, 39, 1-13.	3.7	1,453
7	Estimating Optimal Transformations for Multiple Regression and Correlation. Journal of the American Statistical Association, 1985, 80, 580-598.	3.1	1,237
8	A Sparse-Group Lasso. Journal of Computational and Graphical Statistics, 2013, 22, 231-245.	1.7	913
9	Regularized Discriminant Analysis. Journal of the American Statistical Association, 1989, 84, 165.	3.1	782
10	On Bias, Variance, $0/1$ Loss, and the Curse-of-Dimensionality. Data Mining and Knowledge Discovery, 1997, 1, 55-77.	3.7	729
11	Exploratory Projection Pursuit. Journal of the American Statistical Association, 1987, 82, 249-266.	3.1	652
12	Multiple additive regression trees with application in epidemiology. Statistics in Medicine, 2003, 22, 1365-1381.	1.6	618
13	Predictive learning via rule ensembles. Annals of Applied Statistics, 2008, 2, .	1.1	599
14	Bump hunting in high-dimensional data. Statistics and Computing, 1999, 9, 123-143.	1.5	433
15	Estimating Optimal Transformations for Multiple Regression and Correlation. Journal of the American Statistical Association, 1985, 80, 580.	3.1	356
16	Flexible Parsimonious Smoothing and Additive Modeling. Technometrics, 1989, 31, 3-21.	1.9	334
17	A Statistical View of Some Chemometrics Regression Tools. Technometrics, 1993, 35, 109.	1.9	317
18	<i>SparseNet</i> : Coordinate Descent With Nonconvex Penalties. Journal of the American Statistical Association, 2011, 106, 1125-1138.	3.1	303

#	ARTICLE	IF	CITATIONS
19	New Insights and Faster Computations for the Graphical Lasso. Journal of Computational and Graphical Statistics, 2011, 20, 892-900.	1.7	230
20	Projection Pursuit Density Estimation. Journal of the American Statistical Association, 1984, 79, 599-608.	3.1	174
21	Exploratory Projection Pursuit. Journal of the American Statistical Association, 1987, 82, 249.	3.1	137
22	Flexible Parsimonious Smoothing and Additive Modeling. Technometrics, 1989, 31, 3.	1.9	114
23	Expert-augmented machine learning. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4571-4577.	7.1	68
24	A New Graph-Based Two-Sample Test for Multivariate and Object Data. Journal of the American Statistical Association, 2017, 112, 397-409.	3.1	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.	7.1	55
26	The Role of Statistics in the Data Revolution?. International Statistical Review, 2001, 69, 5-10.	1.9	40
27	Projection Pursuit Density Estimation. Journal of the American Statistical Association, 1984, 79, 599.	3.1	39
28	Applications of a new subspace clustering algorithm (COSA) in medical systems biology. Metabolomics, 2007, 3, 69-77.	3.0	25
29	A Pliable Lasso. Journal of Computational and Graphical Statistics, 2020, 29, 215-225.	1.7	18
30	Contrast trees and distribution boosting. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21175-21184.	7.1	9
31	Principal component-guided sparse regression. Canadian Journal of Statistics, 2021, 49, 1222.	0.9	4
32	Discussion of "Prediction, Estimation, and Attribution" by Bradley Efron. International Statistical Review, 2020, 88, S73.	1.9	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.	7.1	0
34	Discussion of "Prediction, Estimation, and Attribution" by Bradley Efron. Journal of the American Statistical Association, 2020, 115, 665-666.	3.1	0