

Andreas Buja

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

6,383
citations

159585

30
h-index

149698

56
g-index

64
all docs

64
docs citations

64
times ranked

6755
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear Smoothers and Additive Models. <i>Annals of Statistics</i> , 1989, 17, 453.	2.6	717
2	Rare De Novo and Transmitted Copy-Number Variation in Autistic Spectrum Disorders. <i>Neuron</i> , 2011, 70, 886-897.	8.1	639
3	Penalized Discriminant Analysis. <i>Annals of Statistics</i> , 1995, 23, 73.	2.6	627
4	Flexible Discriminant Analysis by Optimal Scoring. <i>Journal of the American Statistical Association</i> , 1994, 89, 1255-1270.	3.1	588
5	Valid post-selection inference. <i>Annals of Statistics</i> , 2013, 41, .	2.6	345
6	Dosage-dependent phenotypes in models of 16p11.2 lesions found in autism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17076-17081.	7.1	289
7	Subcategories of Restricted and Repetitive Behaviors in Children with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1287-1297.	2.7	229
8	Data Visualization With Multidimensional Scaling. <i>Journal of Computational and Graphical Statistics</i> , 2008, 17, 444-472.	1.7	222
9	Interactive High-Dimensional Data Visualization. <i>Journal of Computational and Graphical Statistics</i> , 1996, 5, 78-99.	1.7	193
10	Interactive High-Dimensional Data Visualization. <i>Journal of Computational and Graphical Statistics</i> , 1996, 5, 78.	1.7	175
11	Will the Global Village Fracture Into Tribes? Recommender Systems and Their Effects on Consumer Fragmentation. <i>Management Science</i> , 2014, 60, 805-823.	4.1	173
12	GGobi: evolving from XGobi into an extensible framework for interactive data visualization. <i>Computational Statistics and Data Analysis</i> , 2003, 43, 423-444.	1.2	164
13	Flexible Discriminant Analysis by Optimal Scoring. <i>Journal of the American Statistical Association</i> , 1994, 89, 1255.	3.1	150
14	Grand Tour and Projection Pursuit. <i>Journal of Computational and Graphical Statistics</i> , 1995, 4, 155-172.	1.7	145
15	Local Multidimensional Scaling for Nonlinear Dimension Reduction, Graph Drawing, and Proximity Analysis. <i>Journal of the American Statistical Association</i> , 2009, 104, 209-219.	3.1	143
16	Exploring the Relationship Between Anxiety and Insistence on Sameness in Autism Spectrum Disorders. <i>Autism Research</i> , 2013, 6, 33-41.	3.8	139
17	XGobi: Interactive Dynamic Data Visualization in the X Window System. <i>Journal of Computational and Graphical Statistics</i> , 1998, 7, 113-130.	1.7	135
18	XGobi: Interactive Dynamic Data Visualization in the X Window System. <i>Journal of Computational and Graphical Statistics</i> , 1998, 7, 113.	1.7	109

#	ARTICLE	IF	CITATIONS
19	Projection Pursuit Indexes Based on Orthonormal Function Expansions. <i>Journal of Computational and Graphical Statistics</i> , 1993, 2, 225.	1.7	105
20	Statistical inference for exploratory data analysis and model diagnostics. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009, 367, 4361-4383.	3.4	92
21	Graphical inference for infovis. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2010, 16, 973-979.	4.4	87
22	The Analysis of Two-Way Functional Data Using Two-Way Regularized Singular Value Decompositions. <i>Journal of the American Statistical Association</i> , 2009, 104, 1609-1620.	3.1	57
23	Prosection Views: Dimensional Inference through Sections and Projections. <i>Journal of Computational and Graphical Statistics</i> , 1994, 3, 323-353.	1.7	51
24	Visualization Methodology for Multidimensional Scaling. <i>Journal of Classification</i> , 2002, 19, 7-43.	2.2	51
25	Functional principal components analysis via penalized rank one approximation. <i>Electronic Journal of Statistics</i> , 2008, 2, .	0.7	51
26	Dynamics of channel negotiations: Contention and reciprocity. <i>Psychology and Marketing</i> , 1993, 10, 47-65.	8.2	50
27	Damaging de novo mutations diminish motor skills in children on the autism spectrum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1859-E1866.	7.1	49
28	The Power to See: A New Graphical Test of Normality. <i>American Statistician</i> , 2013, 67, 249-260.	1.6	48
29	Prosection Views: Dimensional Inference through Sections and Projections. <i>Journal of Computational and Graphical Statistics</i> , 1994, 3, 323.	1.7	45
30	Analyzing High-Dimensional Data with Motion Graphics. <i>SIAM Journal on Scientific and Statistical Computing</i> , 1990, 11, 1193-1211.	1.5	44
31	Analysis of Additive Dependencies and Concurvities Using Smallest Additive Principal Components. <i>Annals of Statistics</i> , 1994, 22, 1635.	2.6	32
32	Computational Methods for High-Dimensional Rotations in Data Visualization. <i>Handbook of Statistics</i> , 2005, 24, 391-413.	0.6	32
33	Quasi-Darwinian Selection in Marketing Relationships. <i>Journal of Marketing</i> , 2007, 71, 48-62.	11.3	28
34	Covariance Adjustments for the Analysis of Randomized Field Experiments. <i>Evaluation Review</i> , 2013, 37, 170-196.	1.0	28
35	A Sparse Singular Value Decomposition Method for High-Dimensional Data. <i>Journal of Computational and Graphical Statistics</i> , 2014, 23, 923-942.	1.7	28
36	On the Huber-Strassen theorem. <i>Probability Theory and Related Fields</i> , 1986, 73, 149-152.	1.8	27

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37	Manual Controls for High-Dimensional Data Projections. Journal of Computational and Graphical Statistics, 1997, 6, 464-480.	1.7	27
38	Quasi-Darwinian Selection in Marketing Relationships. Journal of Marketing, 2007, 71, 48-62.	11.3	27
39	Manual Controls for High-Dimensional Data Projections. Journal of Computational and Graphical Statistics, 1997, 6, 464.	1.7	24
40	Rates of contributory de novo mutation in high and low-risk autism families. Communications Biology, 2021, 4, 1026.	4.4	24
41	Visual Comparison of Datasets Using Mixture Decompositions. Journal of Computational and Graphical Statistics, 2004, 13, 1-19.	1.7	19
42	Grand Tours, Projection Pursuit Guided Tours, and Manual Controls. , 2008, , 295-314.		19
43	Misspecified Mean Function Regression. Sociological Methods and Research, 2014, 43, 422-451.	6.8	18
44	The plumbing of interactive graphics. Computational Statistics, 2009, 24, 207-215.	1.5	16
45	Recommender systems and their effects on consumers. , 2010, , .		15
46	Exploratory Visual Analysis of Graphs in GGOBI. , 2004, , 477-488.		13
47	Simultaneously least favorable experiments. Zeitschrift F¼r Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1984, 65, 367-384.	0.8	12
48	Assumption Lean Regression. American Statistician, 2021, 75, 76-84.	1.6	12
49	Multiple channel complexity: Conceptualization and measurement. Industrial Marketing Management, 2017, 65, 194-205.	6.7	11
50	Painting multiple views of complex objects. ACM SIGPLAN Notices, 1990, 25, 245-257.	0.2	10
51	Semi-Supervised Linear Regression. Journal of the American Statistical Association, 2022, 117, 2238-2251.	3.1	10
52	Measuring shared variants in cohorts of discordant siblings with applications to autism. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7073-7076.	7.1	9
53	Simultaneously least favorable experiments. Zeitschrift F¼r Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1985, 69, 387-420.	0.8	4
54	Working with Misspecified Regression Models. Journal of Quantitative Criminology, 2018, 34, 633-655.	2.9	4

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55	What Criterion for a Power Algorithm?. Lecture Notes in Statistics, 1996, , 49-61.	0.2	3
56	Using recursive partitioning to find and estimate heterogenous treatment effects in randomized clinical trials. Journal of Experimental Criminology, 2020, 17, 519.	2.9	3
57	Optimal denoising of simultaneously sparse and low rank matrices in high dimensions. , 2013, , .		1
58	Hole or Grain? A Section Pursuit Index for Finding Hidden Structure in Multiple Dimensions. Journal of Computational and Graphical Statistics, 2022, 31, 739-752.	1.7	1
59	Sampling Schemes for Model Visualization. Journal of Computational and Graphical Statistics, 2001, 10, 545-554.	1.7	0
60	Reply to Lin. Evaluation Review, 2014, 38, 452-453.	1.0	0