

Sanford Weisberg

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,318
citations

471509

17
h-index

345221

36
g-index

56
all docs

56
docs citations

56
times ranked

933
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizations of an Empirical Influence Function for Detecting Influential Cases in Regression. <i>Technometrics</i> , 1980, 22, 495-508.	1.9	224
2	Mixed effects models for fish growth. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 269-277.	1.4	92
3	Confidence Curves in Nonlinear Regression. <i>Journal of the American Statistical Association</i> , 1990, 85, 544-551.	3.1	62
4	An Approximate Analysis of Variance Test for Non-Normality Suitable for Machine Calculation. <i>Technometrics</i> , 1975, 17, 133-134.	1.9	53
5	Graphics for Assessing the Adequacy of Regression Models. <i>Journal of the American Statistical Association</i> , 1997, 92, 490-499.	3.1	52
6	Regression Diagnostics With Dynamic Graphics. <i>Technometrics</i> , 1989, 31, 277-291.	1.9	50
7	Characterizations of an Empirical Influence Function for Detecting Influential Cases in Regression. <i>Technometrics</i> , 1980, 22, 495.	1.9	47
8	Graphs in Statistical Analysis: Is the Medium the Message?. <i>American Statistician</i> , 1999, 53, 29-37.	1.6	43
9	The likelihood displacement: a unifying principle for influence measures. <i>Communications in Statistics - Theory and Methods</i> , 1988, 17, 623-640.	1.0	39
10	Timing of Walleye Spawning as an Indicator of Climate Change. <i>Transactions of the American Fisheries Society</i> , 2010, 139, 1198-1210.	1.4	36
11	Practice and retention of nonwords in adults who stutter. <i>Journal of Fluency Disorders</i> , 2014, 41, 55-71.	1.7	29
12	Assessing Influence in Multiple Linear Regression With Incomplete Data. <i>Technometrics</i> , 1986, 28, 231-239.	1.9	25
13	Assessing Influence in Multiple Linear Regression with Incomplete Data. <i>Technometrics</i> , 1986, 28, 231.	1.9	19
14	Multiplicative Models for Dyad Formation. <i>Journal of the American Statistical Association</i> , 1976, 71, 455-461.	3.1	18
15	A Statistic for Allocating C _p to Individual Cases. <i>Technometrics</i> , 1981, 23, 27-31.	1.9	17
16	An Approximate Analysis of Variance Test for Non-Normality Suitable for Machine Calculation. <i>Technometrics</i> , 1975, 17, 133.	1.9	17
17	Confidence Curves in Nonlinear Regression. <i>Journal of the American Statistical Association</i> , 1990, 85, 544.	3.1	17
18	Using landscape characteristics to predict risk of lion attacks on humans in south-eastern Tanzania. <i>African Journal of Ecology</i> , 2014, 52, 524-532.	0.9	16

#	ARTICLE	IF	CITATIONS
19	Graphics for Assessing the Adequacy of Regression Models. Journal of the American Statistical Association, 1997, 92, 490.	3.1	15
20	A Linear Model Approach to Backcalculation of Fish Length. Journal of the American Statistical Association, 1986, 81, 922-929.	3.1	12
21	A Simulation Study to Investigate the Behavior of the Log-Density Ratio Under Normality. Communications in Statistics Part B: Simulation and Computation, 2004, 33, 159-178.	1.2	12
22	Trends in Abundance and Mean Size of Fish Captured in Gill Nets from Minnesota Lakes, 1983â€“1997. North American Journal of Fisheries Management, 2004, 24, 417-428.	1.0	9
23	Partial One-Dimensional Regression Models. American Statistician, 2004, 58, 110-116.	1.6	8
24	Use of cranial characters in taxonomy of the Minnesota wolf (<i>Canis</i> sp.). Canadian Journal of Zoology, 2011, 89, 1188-1194.	1.0	6
25	Ground-based optical canopy sensing technologies for corn nitrogen management in the Upper Midwest. Agronomy Journal, 2020, 112, 2998-3011.	1.8	6
26	Mechanical and Chemical Weed Control Systems for Kidney Bean (<i>Phaseolus vulgaris</i>). Weed Technology, 1998, 12, 174-178.	0.9	5
27	Graphical model checking with correlated response data. Statistics in Medicine, 2001, 20, 2935-2949.	1.6	5
28	Variable Selection. Wiley Series in Probability and Statistics, 2005, , 211-232.	0.0	5
29	Multiplicative Models for Dyad Formation. Journal of the American Statistical Association, 1976, 71, 455.	3.1	5
30	Polynomials and Factors. Wiley Series in Probability and Statistics, 2005, , 115-146.	0.0	4
31	Outliers and Influence. Wiley Series in Probability and Statistics, 2005, , 194-210.	0.0	3
32	A Linear Model Approach to Backcalculation of Fish Length. Journal of the American Statistical Association, 1986, 81, 922.	3.1	3
33	Weights, Lack of Fit, and More. Wiley Series in Probability and Statistics, 2005, , 96-114.	0.0	2
34	Nonlinear Regression. Wiley Series in Probability and Statistics, 2005, , 233-250.	0.0	2
35	A note on the estimation of individual admixture. Annals of Human Genetics, 1974, 37, 355-358.	0.8	1
36	Using the Variagraph to Test Lack of Fit of a Parametric Regression Model Without Replication. Communications in Statistics Part B: Simulation and Computation, 2003, 32, 733-745.	1.2	1

#	ARTICLE	IF	CITATIONS
37	Scatterplots and Regression. Wiley Series in Probability and Statistics, 2005, , 1-18.	0.0	1
38	Drawing Conclusions. Wiley Series in Probability and Statistics, 2005, , 69-95.	0.0	1
39	Regression Diagnostics: Residuals. Wiley Series in Probability and Statistics, 2005, , 167-193.	0.0	1
40	Integrating canopy sensing and soil nitrogen for improved corn nitrogen management. Agronomy Journal, 2021, 113, 1996-2005.	1.8	1