

G Bruce Schaalje

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,125
citations

759233

12
h-index

477307

29
g-index

53
all docs

53
docs citations

53
times ranked

1221
citing authors

#	ARTICLE	IF	CITATIONS
1	Adequacy of approximations to distributions of test statistics in complex mixed linear models. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2002, 7, 512-524.	1.4	188
2	Treatment of biofilm infections on implants with low-frequency ultrasound and antibiotics. <i>American Journal of Infection Control</i> , 2005, 33, 78-82.	2.3	126
3	Pulsed Ultrasound Enhances the Killing of <i>Escherichia coli</i> Biofilms by Aminoglycoside Antibiotics In Vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 771-772.	3.2	114
4	Ultrasonic Enhancement of Antibiotic Action on <i>Escherichia coli</i> Biofilms: an In Vivo Model. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 1211-1214.	3.2	112
5	Ultrasonic-enhanced gentamicin transport through colony biofilms of <i>Pseudomonas aeruginosa</i> and <i>Escherichia coli</i> . <i>Journal of Infection and Chemotherapy</i> , 2004, 10, 193-199.	1.7	103
6	Performance of the Kenward-Roger Method when the Covariance Structure is Selected Using AIC and BIC. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2005, 34, 377-392.	1.2	61
7	The Mycobactericidal Efficacy of Ortho-Phthalaldehyde and the Comparative Resistances of <i>Mycobacterium bovis</i> , <i>Mycobacterium terrae</i> , and <i>Mycobacterium chelonae</i> . <i>Infection Control and Hospital Epidemiology</i> , 1999, 20, 324-330.	1.8	38
8	Ground-truthing the impact of invasive species: spatio-temporal overlap between native least chub and introduced western mosquitofish. <i>Biological Invasions</i> , 2007, 9, 857-869.	2.4	38
9	Role of frequency and mechanical index in ultrasonic-enhanced chemotherapy in rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2009, 64, 593-600.	2.3	33
10	Distribution of Doxorubicin in Rats Undergoing Ultrasonic Drug Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 3122-3131.	3.3	33
11	Model Selection for Linear Mixed Models Using Predictive Criteria. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2009, 38, 788-801.	1.2	21
12	Complex effects of predators: determining vulnerability of the endangered June sucker to an introduced predator. <i>Animal Conservation</i> , 2001, 4, 251-256.	2.9	18
13	Introduced Western Mosquitofish (<i>Gambusia affinis</i>) reduce the emergence of aquatic insects in a desert spring. <i>Freshwater Science</i> , 2015, 34, 564-573.	1.8	13
14	Alfalfa (<i>Medicago sativa</i>) Seed Yield Loss Due to Canada Thistle (<i>Cirsium arvense</i>). <i>Weed Technology</i> , 1991, 5, 723-728.	0.9	11
15	Comparative developmental dermal toxicity and mutagenicity of carbazole and benzo[a]carbazole. <i>Environmental Toxicology and Chemistry</i> , 1997, 16, 2113-2117.	4.3	10
16	Developmental toxicity of carbon black oil in mice. <i>Teratology</i> , 2000, 62, 227-232.	1.6	8
17	Quackgrass (<i>Elytrigia repens</i>) Interference and Control in Seed Alfalfa (<i>Medicago sativa</i>). <i>Weed Technology</i> , 1993, 7, 58-64.	0.9	6
18	Predictors of Health Care Use Among Individuals Seeking Therapy for Marital and Family Problems: An Exploratory Study. <i>Contemporary Family Therapy</i> , 2011, 33, 441-460.	1.3	6

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19	The differential susceptibility of spores from virulent and attenuated <i>Bacillus anthracis</i> strains to aldehyde- and hypochlorite-based disinfectants. <i>MicrobiologyOpen</i> , 2012, 1, 407-414.	3.0	5
20	Open-Set Nearest Shrunken Centroid Classification. <i>Communications in Statistics - Theory and Methods</i> , 2012, 41, 638-652.	1.0	5
21	An open-set size-adjusted Bayesian classifier for authorship attribution. <i>Journal of the Association for Information Science and Technology</i> , 2013, 64, 1815-1825.	2.6	5
22	A reliability index for presence-absence data. <i>Communications in Statistics - Theory and Methods</i> , 1997, 26, 355-374.	1.0	4
23	Food shelf life: estimation and optimal design. <i>Journal of Statistical Computation and Simulation</i> , 2010, 80, 143-157.	1.2	3
24	Robustness of homogeneity of variance tests for randomized complete block data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1996, 25, 961-977.	1.2	2
25	Statistical Analysis of the Comet Assay Using a Mixture of Gamma Distributions. <i>Quantitative Microbiology</i> , 2000, 2, 67-79.	0.5	2
26	Multivariate heritability of shape in June sucker (<i>Chasmistes liorus</i>) and Utah sucker (<i>Catostomus commersoni</i>). <i>Evolution</i> , 2016, 226, 197-207.	0.9	2
27	A Method for Continuously Monitoring Sperm Production by Deer Mice (<i>Peromyscus maniculatus</i>). <i>Journal of Mammalogy</i> , 1982, 63, 491-495.	1.3	1
28	Confidence intervals for the kappa parameter, with application to the semiconductor industry. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2000, 29, 647-665.	1.2	1
29	Multiple Regression: Estimation. , 0, , 137-184.		1
30	Multiple Regression: Bayesian Inference. , 0, , 277-294.		1
31	A NOTE ON A SEQUENTIAL METHOD FOR ESTIMATING THE MINIMUM OF A RANDOM VARIABLE. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2001, 30, 91-98.	1.2	0
32	Additional Models. , 0, , 507-516.		0
33	Multivariate Normal Distribution. , 0, , 87-103.		0
34	Linear Mixed Models. , 0, , 479-506.		0
35	Multiple Regression: Tests of Hypotheses and Confidence Intervals. , 0, , 185-225.		0
36	Analysis-of-Variance: The Cell Means Model for Unbalanced Data. , 0, , 413-442.		0

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37	Multiple Regression: Randomx's. , 0, , 243-276.		0
38	Random Vectors and Matrices. , 0, , 69-85.		0
39	Distribution of Quadratic Forms in y. , 0, , 105-125.		0
40	One-Way Analysis-of-Variance: Balanced Case. , 0, , 339-375.		0
41	Appendix A: Answers and Hints to the Problems. , 0, , 517-651.		0
42	Multiple Regression: Model Validation and Diagnostics. , 0, , 227-241.		0
43	Analysis-of-Covariance. , 0, , 443-477.		0
44	Analysis-of-Variance Models. , 0, , 295-338.		0
45	Two-Way Analysis-of-Variance: Balanced Case. , 0, , 377-412.		0