

Wei-ming Luh

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

352
citations

932766

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839053

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28
all docs

28
docs citations

28
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic thinking is the name of the game: Integrating test and confidence intervals to plan sample sizes. <i>Methodology</i> , 2022, 18, 80-98.	0.5	1
2	Testing two variances for superiority/noninferiority and equivalence: Using the exhaustion algorithm for sample size allocation with cost. <i>British Journal of Mathematical and Statistical Psychology</i> , 2020, 73, 316-332.	1.0	3
3	Optimal Sample Sizes for Testing the Equivalence of Two Means. <i>Methodology</i> , 2019, 15, 128-136.	0.5	2
4	Knowing is Half the Battle: the Association Between Leisure-Time Physical Activity and Quality of Life Among Four Groups with Different Self-Perceived Health Status in Taiwan. <i>Applied Research in Quality of Life</i> , 2017, 12, 799-812.	1.4	23
5	Sample Size Calculations for Testing Equivalence of Two Exponential Distributions With Right Censoring. <i>Methodology</i> , 2017, 13, 144-156.	0.5	3
6	Allocating Sample Sizes to Reduce Budget for Fixed-Effect 2 ^k -2 Heterogeneous Analysis of Variance. <i>Journal of Experimental Education</i> , 2016, 84, 197-211.	1.6	1
7	Sample size planning for the noninferiority or equivalence of a linear contrast with cost considerations. <i>Psychological Methods</i> , 2016, 21, 13-34.	2.7	6
8	Agreement of Children and Parents Scores on Chinese Version of Pediatric Quality of Life Inventory Version 4.0: Further Psychometric Development. <i>Applied Research in Quality of Life</i> , 2016, 11, 891-906.	1.4	44
9	Evaluating the Wording Effect and Psychometric Properties of the Kid-KINDL. <i>European Journal of Psychological Assessment</i> , 2014, 30, 100-109.	1.7	45
10	Efficient sample size allocation with cost constraints for heterogeneous-variance group comparison. <i>Journal of Applied Statistics</i> , 2013, 40, 2549-2563.	0.6	10
11	Sample size planning with the cost constraint for testing superiority and equivalence of two independent groups. <i>British Journal of Mathematical and Statistical Psychology</i> , 2011, 64, 439-461.	1.0	15
12	New heterogeneous test statistics for the unbalanced fixed-effect nested design. <i>British Journal of Mathematical and Statistical Psychology</i> , 2011, 64, 259-276.	1.0	5
13	Developing the Noncentrality Parameter for Calculating Group Sample Sizes in Heterogeneous Analysis of Variance. <i>Journal of Experimental Education</i> , 2010, 79, 53-63.	1.6	7
14	Optimum sample size allocation to minimize cost or maximize power for the two-sample trimmed mean test. <i>British Journal of Mathematical and Statistical Psychology</i> , 2009, 62, 283-298.	1.0	15
15	On sample size calculation for 2 ^k -2 fixed-effect ANOVA when variances are unknown and possibly unequal. <i>British Journal of Mathematical and Statistical Psychology</i> , 2009, 62, 417-425.	1.0	3
16	The Sample Size Needed for the Trimmed <i>t</i> -Test When One Group Size is Fixed. <i>Journal of Experimental Education</i> , 2009, 78, 14-25.	1.6	6
17	Approximate Sample Size Formulas for Testing Group Mean Differences When Variances Are Unequal in One-Way ANOVA. <i>Educational and Psychological Measurement</i> , 2008, 68, 959-971.	1.2	5
18	Sample Size Determination for One-and Two-Sample Trimmed Mean Tests. <i>Journal of Experimental Education</i> , 2008, 77, 167-184.	1.6	4

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19	Approximate sample size formulas for the two-sample trimmed mean test with unequal variances. <i>British Journal of Mathematical and Statistical Psychology</i> , 2007, 60, 137-146.	1.0	18
20	Heteroscedastic Test Statistics for One-Way Analysis of Variance: The Trimmed Means and Hall's Transformation Conjunction. <i>Journal of Experimental Education</i> , 2005, 74, 75-100.	1.6	8
21	Improved Robust Test Statistic Based on Trimmed Means and Hall's Transformation for Two-way ANOVA Models Under Non-normality. <i>Journal of Applied Statistics</i> , 2004, 31, 623-643.	0.6	4
22	Using Johnson's transformation and robust estimators with heteroscedastic test statistics: An examination of the effects of non-normality and heterogeneity in the non-orthogonal two-way ANOVA design. <i>British Journal of Mathematical and Statistical Psychology</i> , 2001, 54, 79-94.	1.0	17
23	Transformation works for non-normality? On one-sample transformation trimmed t methods. <i>British Journal of Mathematical and Statistical Psychology</i> , 2001, 54, 227-236.	1.0	3
24	An invertible transformation two-sample trimmed t-statistic under heterogeneity and nonnormality. <i>Statistics and Probability Letters</i> , 2000, 49, 1-7.	0.4	32
25	Approximate transformation trimmed mean methods to the test of simple linear regression slope equality. <i>Journal of Applied Statistics</i> , 2000, 27, 843-857.	0.6	15
26	Testing methods for the one-way fixed effects ANOVA models of log-normal samples. <i>Journal of Applied Statistics</i> , 2000, 27, 731-738.	0.6	8
27	Johnson's transformation two-sample trimmed t and its bootstrap method for heterogeneity and non-normality. <i>Journal of Applied Statistics</i> , 2000, 27, 965-973.	0.6	8
28	A powerful transformation trimmed mean method for one-way fixed effects ANOVA model under non-normality and inequality of variances. <i>British Journal of Mathematical and Statistical Psychology</i> , 1999, 52, 303-320.	1.0	41