Wei-ming Luh

List of Publications by Year
in descending order

28 papers	352 citations	932766 10 h-index	839053 18 g-index
28 all docs	28 docs citations	28 times ranked	234 citing authors

#	Article	IF	Citations
1	Evaluating the Wording Effect and Psychometric Properties of the Kid-KINDL. European Journal of Psychological Assessment, 2014, 30, 100-109.	1.7	45
2	Agreement of Children and Parents Scores on Chinese Version of Pediatric Quality of Life Inventory Version 4.0: Further Psychometric Development. Applied Research in Quality of Life, 2016, 11, 891-906.	1.4	44
3	A powerful transformation trimmed mean method for one-way fixed effects ANOVA model under non-normality and inequality of variances. British Journal of Mathematical and Statistical Psychology, 1999, 52, 303-320.	1.0	41
4	An invertible transformation two-sample trimmed t-statistic under heterogeneity and nonnormality. Statistics and Probability Letters, 2000, 49, 1-7.	0.4	32
5	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. Applied Research in Quality of Life, 2017, 12, 799-812.	1.4	23
6	Approximate sample size formulas for the two-sample trimmed mean test with unequal variances. British Journal of Mathematical and Statistical Psychology, 2007, 60, 137-146.	1.0	18
7	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. British Journal of Mathematical and Statistical Psychology, 2001, 54, 79-94.	1.0	17
8	Approximate transformation trimmed mean methods to the test of simple linear regression slope equality. Journal of Applied Statistics, 2000, 27, 843-857.	0.6	15
9	Optimum sample size allocation to minimize cost or maximize power for the two€sample trimmed mean test. British Journal of Mathematical and Statistical Psychology, 2009, 62, 283-298.	1.0	15
10	Sample size planning with the cost constraint for testing superiority and equivalence of two independent groups. British Journal of Mathematical and Statistical Psychology, 2011, 64, 439-461.	1.0	15
11	Efficient sample size allocation with cost constraints for heterogeneous-variance group comparison. Journal of Applied Statistics, 2013, 40, 2549-2563.	0.6	10
12	Testing methods for the one-way fixed effects ANOVA models of log-normal samples. Journal of Applied Statistics, 2000, 27, 731-738.	0.6	8
13	Johnson's transformation two-sample trimmed t and its bootstrap method for heterogeneity and non-normality. Journal of Applied Statistics, 2000, 27, 965-973.	0.6	8
14	Heteroscedastic Test Statistics for One-Way Analysis of Variance: The Trimmed Means and Hall's Transformation Conjunction. Journal of Experimental Education, 2005, 74, 75-100.	1.6	8
15	Developing the Noncentrality Parameter for Calculating Group Sample Sizes in Heterogeneous Analysis of Variance. Journal of Experimental Education, 2010, 79, 53-63.	1.6	7
16	The Sample Size Needed for the Trimmed *t* Test When One Group Size is Fixed. Journal of Experimental Education, 2009, 78, 14-25.	1.6	6
17	Sample size planning for the noninferiority or equivalence of a linear contrast with cost considerations.. Psychological Methods, 2016, 21, 13-34.	2.7	6
18	Approximate Sample Size Formulas for Testing Group Mean Differences When Variances Are Unequal in One-Way ANOVA. Educational and Psychological Measurement, 2008, 68, 959-971.	1.2	5

#	Article	IF	Citations
19	New heterogeneous test statistics for the unbalanced fixed‐effect nested design. British Journal of Mathematical and Statistical Psychology, 2011, 64, 259-276.	1.0	5
20	Improved Robust Test Statistic Based on Trimmed Means and Hall's Transformation for Two-way ANOVA Models Under Non-normality. Journal of Applied Statistics, 2004, 31, 623-643.	0.6	4
21	Sample Size Determination for One-and Two-Sample Trimmed Mean Tests. Journal of Experimental Education, 2008, 77, 167-184.	1.6	4
22	Transformation works for non-normality? On one-sample transformation trimmed t methods. British Journal of Mathematical and Statistical Psychology, 2001, 54, 227-236.	1.0	3
23	On sample size calculation for 2×2 fixed‐effect ANOVA when variances are unknown and possibly unequal. British Journal of Mathematical and Statistical Psychology, 2009, 62, 417-425.	1.0	3
24	Testing two variances for superiority/non‐inferiority and equivalence: Using the exhaustion algorithm for sample size allocation with cost. British Journal of Mathematical and Statistical Psychology, 2020, 73, 316-332.	1.0	3
25	Sample Size Calculations for Testing Equivalence of Two Exponential Distributions With Right Censoring. Methodology, 2017, 13, 144-156.	0.5	3
26	Optimal Sample Sizes for Testing the Equivalence of Two Means. Methodology, 2019, 15, 128-136.	0.5	2
27	Allocating Sample Sizes to Reduce Budget for Fixed-Effect 2×2 Heterogeneous Analysis of Variance. Journal of Experimental Education, 2016, 84, 197-211.	1.6	1
28	Probabilistic thinking is the name of the game: Integrating test and confidence intervals to plan sample sizes. Methodology, 2022, 18, 80-98.	0.5	1