

# Yi-Hsin Chen

## List of Publications by Year in descending order

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29  
papers

184  
citations

1478505

6  
h-index

1199594

12  
g-index

29  
all docs

29  
docs citations

29  
times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing the Performance of Approaches for Testing the Homogeneity of Variance Assumption in One-Factor ANOVA Models. <i>Educational and Psychological Measurement</i> , 2017, 77, 305-329.	2.4	54
2	Relations of Student Perceptions of Teacher Oral Feedback With Teacher Expectancies and Student Self-Concept. <i>Journal of Experimental Education</i> , 2011, 79, 452-477.	2.6	39
3	Evaluation of Model Fit in Cognitive Diagnosis Models. <i>International Journal of Testing</i> , 2016, 16, 119-141.	0.3	22
4	Cognitive diagnosis of mathematics performance between rural and urban students in Taiwan. <i>Assessment in Education</i> , 2012, 19, 193-209.	1.2	11
5	Cross-Cultural Validity of the TIMSS-1999 Mathematics Test: Verification of a Cognitive Model. <i>International Journal of Testing</i> , 2008, 8, 251-271.	0.3	8
6	Cross-Cultural Evaluation of Item Wording Effects on an Attitudinal Scale. <i>Journal of Psychoeducational Assessment</i> , 2012, 30, 509-519.	1.5	7
7	Examining Psychometric Properties and Level Classification of the van Hiele Geometry Test Using CTT and CDM Frameworks. <i>Journal of Educational Measurement</i> , 2019, 56, 733-756.	1.2	7
8	Parametric Tests for Two Population Means under Normal and Non-Normal Distributions. <i>Journal of Modern Applied Statistical Methods</i> , 2016, 15, 141-159.	0.2	7
9	Group comparisons of mathematics performance from a cognitive diagnostic perspective. <i>Educational Research and Evaluation</i> , 2010, 16, 325-343.	1.6	4
10	Psychometric Evaluation of the HIV Disclosure Belief Scale: A Rasch Model Approach. <i>AIDS and Behavior</i> , 2017, 21, 174-183.	2.7	4
11	Exploring the Test of Covariate Moderation Effects in Multilevel MIMIC Models. <i>Educational and Psychological Measurement</i> , 2019, 79, 512-544.	2.4	4
12	Relationships between learning strategies and self-efficacy: A cross-cultural comparison between Taiwan and the United States using latent class analysis. <i>International Journal of School and Educational Psychology</i> , 2020, 8, 91-103.	1.6	3
13	Concept Inventory for Fundamentals of Environmental Engineering Courses: Concept Inventory Development and Testing. <i>Environmental Engineering Science</i> , 2017, 34, 895-907.	1.6	2
14	Evaluating the Efficacy of Conditional Analysis of Variance under Heterogeneity and Non-Normality. <i>Journal of Modern Applied Statistical Methods</i> , 2018, 17, .	0.2	2
15	Learning Strategies as Moderators Between Motivation and Mathematics Performance in East Asian Students: Latent Class Analysis. <i>SAGE Open</i> , 2021, 11, 215824402110613.	1.7	2
16	Evaluation of the Computer-Based Orthographic Processing Assessment: An Application of Cognitive Diagnostic Modeling. <i>Journal of Psychoeducational Assessment</i> , 0, , 073428292110563.	1.5	2
17	Brief Research Report: A Comparison of Robust Tests for Homogeneity of Variance in Factorial ANOVA. <i>Journal of Experimental Education</i> , 2020, , 1-16.	2.6	1
18	Power of the <math>t</math>-Test for Normal and Mixed Normal Distributions. <i>Journal of Modern Applied Statistical Methods</i> , 2005, 4, 591-597.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Can One Test Fit All? Responses to the Article "Striving for Simple but Effective Advice for Comparing the Central Tendency of Two Populations" (Ruxton & Neuhäuser, 2018). Journal of Modern Applied Statistical Methods, 2018, 17, .	0.2	1
20	JMASM 47: ANOVA_HOV: A SAS Macro for Testing Homogeneity of Variance in One-Factor ANOVA Models (SAS). Journal of Modern Applied Statistical Methods, 2017, 16, 506-539.	0.2	1
21	ANOVA_robust: A SAS Macro for Parametric Tests of Mean Differences in One-Factor ANOVA Models. Journal of Statistical Software, 2020, 95, .	3.7	1
22	Empirical Comparison of Tests for One-Factor ANOVA Under Heterogeneity and Non-Normality: A Monte Carlo Study. Journal of Modern Applied Statistical Methods, 2019, 18, 2-30.	0.2	1
23	Exploring Models of Secondary Geometry Achievement. ICME-13 Monographs, 2018, , 265-282.	1.0	0
24	Examining the Impact of and Sensitivity of Fit Indices to Omitting Covariates Interaction Effect in Multilevel Multiple-Indicator Multiple-Cause Models. Educational and Psychological Measurement, 2021, 81, 817-846.	2.4	0
25	Preliminary results on a video-based force concept inventory. , 0, , .		0
26	Assessment of Taiwanese Students'™ Conceptual Development of Fractions. Journal of Education and Human Development, 2015, 4, .	0.1	0
27	Validity Study of the R-PLA, a Resilience Scale for People Living with HIV. Journal of HIV and AIDS, 2019, 5, .	0.1	0
28	Cultural alloys and heterogeneous mixes: Contextualized and comparative language differences in literacy assessment of U.S. and Canadian youth. Research in Comparative and International Education, 2022, 17, 3-28.	1.3	0
29	Validation of Mathematics Construct and Diagnostic Profiles Using a Differential Item Functioning Approach. Journal of Psychoeducational Assessment, 0, , 073428292211006.	1.5	0