

Hongyun Liu

List of Publications by Year in descending order

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48
papers

1,145
citations

567281

15
h-index

434195

31
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49
all docs

49
docs citations

49
times ranked

879
citing authors

#	ARTICLE	IF	CITATIONS
1	Teacher-student relationship as a protective factor for socioeconomic status, students' self-efficacy and achievement: a multilevel moderated mediation analysis. <i>Current Psychology</i> , 2023, 42, 3268-3283.	2.8	16
2	Does Socioeconomic Status Matter? Materialism and Self-Esteem: Longitudinal Evidence from China. <i>Current Psychology</i> , 2022, 41, 1559-1568.	2.8	7
3	A Sequential Response Model for Analyzing Process Data on Technology-Based Problem-Solving Tasks. <i>Multivariate Behavioral Research</i> , 2022, 57, 960-977.	3.1	8
4	Two-level moderated mediation models with single-level data and new measures of effect sizes. <i>Behavior Research Methods</i> , 2022, 54, 574-596.	4.0	5
5	The role of cognitive activation in predicting mathematics self-efficacy and anxiety among internal migrant and local children. <i>Educational Psychology</i> , 2022, 42, 83-107.	2.7	2
6	Automated and interactive game-based assessment of critical thinking. <i>Education and Information Technologies</i> , 2022, 27, 4553-4575.	5.7	3
7	Combining Process Information and Item Response Modeling to Estimate Problem-Solving Ability. <i>Educational Measurement: Issues and Practice</i> , 2022, 41, 36-54.	1.4	0
8	A comparison of standard residual methods and a mixture hierarchical model for detecting non-effortful responses. <i>Acta Psychologica Sinica</i> , 2022, 54, 411.	0.7	0
9	Feature extraction and ability estimation of process data in the problem-solving test. <i>Advances in Psychological Science</i> , 2022, 30, 1393-1409.	0.3	1
10	Examining the relationships between cognitive activation, self-efficacy, socioeconomic status, and achievement in mathematics: A multi-level analysis. <i>British Journal of Educational Psychology</i> , 2021, 91, 101-126.	2.9	35
11	The Development of Materialism in Emerging Adulthood: Stability, Change, and Antecedents. <i>Personality and Social Psychology Bulletin</i> , 2021, 47, 293-306.	3.0	11
12	Comparisons of academic achievements of one-only children vs. children with siblings in China. <i>Current Psychology</i> , 2021, 40, 5658-5671.	2.8	5
13	Detecting Noneffortful Responses Based on a Residual Method Using an Iterative Purification Process. <i>Journal of Educational and Behavioral Statistics</i> , 2021, 46, 717-752.	1.7	3
14	Differential Item Functioning Analysis Without A Priori Information on Anchor Items: QQ Plots and Graphical Test. <i>Psychometrika</i> , 2021, 86, 345-377.	2.1	9
15	Exploring latent states of problem-solving competence using hidden Markov model on process data. <i>Journal of Computer Assisted Learning</i> , 2021, 37, 1232-1247.	5.1	12
16	New measures of effect size in moderation analysis. <i>Psychological Methods</i> , 2021, 26, 680-700.	3.5	12
17	Comparison of maximum likelihood approach, Diggle's Kenward selection model, pattern mixture model with MAR and MNAR dropout data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020, 49, 1746-1767.	1.2	6
18	Multiplicative effect of intrinsic and extrinsic motivation on academic performance: A longitudinal study of Chinese students. <i>Journal of Personality</i> , 2020, 88, 584-595.	3.2	48

#	ARTICLE	IF	CITATIONS
19	A Two-level Moderated Latent Variable Model with Single Level Data. <i>Multivariate Behavioral Research</i> , 2020, 55, 873-893.	3.1	5
20	Adolescent Social Networks and Physical, Verbal, and Indirect Aggression in China: The Moderating Role of Gender. <i>Frontiers in Psychology</i> , 2020, 11, 658.	2.1	11
21	The Feedback of the Chinese Learning Diagnosis System for Personalized Learning in Classrooms. <i>Frontiers in Psychology</i> , 2019, 10, 1751.	2.1	5
22	Exploring Multiple Goals Balancing in Complex Problem Solving Based on Log Data. <i>Frontiers in Psychology</i> , 2019, 10, 1975.	2.1	11
23	Effects of Distance and Shape on the Estimation of the Piecewise Growth Mixture Model. <i>Journal of Classification</i> , 2019, 36, 659-677.	2.2	0
24	Modeling Test-Taking Non-effort in MIRT Models. <i>Frontiers in Psychology</i> , 2019, 10, 145.	2.1	13
25	Effects of Working Memory, Strategy Use, and Single-Step Mental Addition on Multi-Step Mental Addition in Chinese Elementary Students. <i>Frontiers in Psychology</i> , 2019, 10, 148.	2.1	6
26	Assessment of Collaborative Problem Solving Based on Process Stream Data: A New Paradigm for Extracting Indicators and Modeling Dyad Data. <i>Frontiers in Psychology</i> , 2019, 10, 369.	2.1	18
27	A Comparison of CFA, ESEM, and BSEM in Test Structure Analysis. <i>Structural Equation Modeling</i> , 2019, 26, 665-677.	3.8	40
28	Gender differences in mathematics achievement in Beijing: A meta-analysis. <i>British Journal of Educational Psychology</i> , 2018, 88, 566-583.	2.9	65
29	Application of a Learning Diagnosis System in Chinese Classrooms. <i>Applied Psychological Measurement</i> , 2018, 42, 89-94.	1.0	1
30	How to Best Convey Information About Intensive/Comfort Care to the Family Members of Premature Infants to Enable Unbiased Perinatal Decisions. <i>Frontiers in Pediatrics</i> , 2018, 6, 348.	1.9	0
31	The Role of School Adaptation and Self-Concept in Influencing Chinese High School Students' Growth in Math Achievement. <i>Frontiers in Psychology</i> , 2018, 9, 2356.	2.1	11
32	Analysis of Process Data of PISA 2012 Computer-Based Problem Solving: Application of the Modified Multilevel Mixture IRT Model. <i>Frontiers in Psychology</i> , 2018, 9, 1372.	2.1	27
33	How socioeconomic status, executive functioning and verbal interactions contribute to early academic achievement in Chinese children. <i>Educational Psychology</i> , 2017, 37, 402-420.	2.7	62
34	Comparison and robustness of the REML, ML, MIVQUE estimators for multi-level random mediation model. <i>Journal of Applied Statistics</i> , 2017, 44, 1644-1661.	1.3	7
35	Will materialism lead to happiness? A longitudinal analysis of the mediating role of psychological needs satisfaction. <i>Personality and Individual Differences</i> , 2017, 105, 312-317.	2.9	66
36	Socioeconomic status, parent report of children's early language skills, and late literacy skills: a long term follow-up study among Chinese children. <i>Reading and Writing</i> , 2017, 30, 401-416.	1.7	23

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37	Choices Regarding Thrombolysis Are Modified by the Way to Transfer the Messages. <i>Frontiers in Neurology</i> , 2017, 8, 589.	2.4	1
38	A latent transition analysis of bullying and victimization in Chinese primary school students. <i>PLoS ONE</i> , 2017, 12, e0182802.	2.5	20
39	Cross-Lagged Relationships between Morphological Awareness and Reading Comprehension among Chinese Children. <i>Frontiers in Psychology</i> , 2016, 7, 1379.	2.1	22
40	On the relationship between phonological awareness, morphological awareness and Chinese literacy skills: evidence from an 8-year longitudinal study. <i>Developmental Science</i> , 2016, 19, 982-991.	2.4	100
41	How best to obtain consent to thrombolysis. <i>Neurology</i> , 2016, 86, 1045-1052.	1.1	11
42	Is Disciplinary Culture a Moderator Between Materialism and Subjective Well-being? A Three-Wave Longitudinal Study. <i>Journal of Happiness Studies</i> , 2016, 17, 1391-1408.	3.2	22
43	The effects of individually varying times of observations on growth parameter estimations in piecewise growth model. <i>Journal of Applied Statistics</i> , 2015, 42, 1843-1860.	1.3	5
44	Tracing children's vocabulary development from preschool through the school-age years: an 8-year longitudinal study. <i>Developmental Science</i> , 2015, 18, 119-131.	2.4	109
45	The Development of Computerized Adaptive Testing with Cognitive Diagnosis for an English Achievement Test in China. <i>Journal of Classification</i> , 2013, 30, 152-172.	2.2	38
46	Chinese children's character recognition: Visuo-orthographic, phonological processing and morphological skills. <i>Journal of Research in Reading</i> , 2012, 35, 287-307.	2.0	257
47	A Monte Carlo Confidence Interval Method for Testing Measurement Invariance. <i>Structural Equation Modeling</i> , 0, , 1-11.	3.8	0
48	Testing Differential Item Functioning Without Predefined Anchor Items Using Robust Regression. <i>Journal of Educational and Behavioral Statistics</i> , 0, , 107699862211092.	1.7	6