

# Yan Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

685  
citations

623734

14  
h-index

610901

24  
g-index

38  
all docs

38  
docs citations

38  
times ranked

769  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 Pandemic and Exercise (COPE) trial: a multigroup pragmatic randomised controlled trial examining effects of app-based at-home exercise programs on depressive symptoms. <i>British Journal of Sports Medicine</i> , 2022, 56, 546-552.	6.7	9
2	Bayesian Mixed Effects Model and Data Visualization for Understanding Item Response Time and Response Order in Open Online Assessment. <i>Frontiers in Education</i> , 2021, 5, .	2.1	3
3	Psychological mediators of exercise adherence among older adults in a group-based randomized trial.. <i>Health Psychology</i> , 2021, 40, 166-177.	1.6	10
4	Online-Delivered Group and Personal Exercise Programs to Support Low Active Older Adultsâ€™ Mental Health During the COVID-19 Pandemic: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e30709.	4.3	24
5	A Propensity Score Method for Investigating Differential Item Functioning in Performance Assessment. <i>Educational and Psychological Measurement</i> , 2020, 80, 476-498.	2.4	9
6	Linking Test-Taking Process to Performance Through Mixed-Effects Regression Models: A Response Processâ€‘Based Validation Study. <i>Journal of Psychoeducational Assessment</i> , 2020, 38, 389-401.	1.5	2
7	Effects of Groupâ€‘Based Exercise on Flourishing and Stigma Consciousness among Older Adults: Findings from a Randomised Controlled Trial. <i>Applied Psychology: Health and Well-Being</i> , 2020, 12, 559-583.	3.0	6
8	A virtual reality system to augment teaching of wood structure and protection. <i>International Wood Products Journal</i> , 2020, 11, 46-56.	1.1	5
9	Researching multiple publics through latent profile analysis: Similarities and differences in science and technology attitudes in China, Japan, South Korea and the United States. <i>Public Understanding of Science</i> , 2019, 28, 130-145.	2.8	4
10	Psychological factors influencing the vividness and affect of visitorsâ€™ recall of nostalgic life memories in museums. <i>Current Psychology</i> , 2019, 40, 3585.	2.8	5
11	Quantifying the Effects of Prior Knowledge in Entry-Level Programming Courses. , 2019, , .		8
12	Investigating the Performance of Propensity Score Approaches for Differential Item Functioning Analysis. <i>Journal of Modern Applied Statistical Methods</i> , 2019, 18, 2-26.	0.2	2
13	Older adults' experiences of group-based physical activity: A qualitative study from the â€‘GOALâ€™ randomized controlled trial. <i>Psychology of Sport and Exercise</i> , 2018, 39, 184-192.	2.1	26
14	Feature Selection of Post-graduation Income of College Students in the United States. <i>Lecture Notes in Computer Science</i> , 2018, , 38-45.	1.3	0
15	Group-based physical activity for older adults (GOAL) randomized controlled trial: Exercise adherence outcomes.. <i>Health Psychology</i> , 2018, 37, 451-461.	1.6	68
16	Is Difference in Measurement Outcome between Groups Differential Responding, Bias or Disparity? A Methodology for Detecting Bias and Impact from an Attributional Stance. <i>Frontiers in Education</i> , 2017, 2, .	2.1	4
17	National and International Educational Achievement Testing: A Case of Multi-level Validation Framed by the Ecological Model of Item Responding. <i>Social Indicators Research Series</i> , 2017, , 341-361.	0.3	3
18	Putting Flesh on the Psychometric Bone: Making Sense of IRT Parameters in Non-cognitive Measures by Investigating the Social-Cognitive Aspects of the Items. <i>Social Indicators Research Series</i> , 2017, , 69-91.	0.3	3

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19	Occupational Engagement and Academic Major Satisfaction: Vocational Identity's Mediating Role. <i>Career Development Quarterly</i> , 2016, 64, 169-180.	1.8	16
20	Developing a Validity Argument Through Abductive Reasoning with an Empirical Demonstration of the Latent Class Analysis. <i>International Journal of Testing</i> , 2016, 16, 54-70.	0.3	2
21	A Methodology for Zumbo's Third Generation DIF Analyses and the Ecology of Item Responding. <i>Language Assessment Quarterly</i> , 2015, 12, 136-151.	2.0	47
22	The relationship between transformational teaching and adolescent physical activity: The mediating roles of personal and relational efficacy beliefs. <i>Journal of Health Psychology</i> , 2015, 20, 132-143.	2.3	18
23	GrOup based physical Activity for oLder adults (GOAL) randomized controlled trial: study protocol. <i>BMC Public Health</i> , 2015, 15, 592.	2.9	14
24	Validation Practices in the Social, Behavioral, and Health Sciences: A Synthesis of Syntheses. <i>Social Indicators Research Series</i> , 2014, , 313-319.	0.3	9
25	Relative Importance of Predictors in Multilevel Modeling. <i>Journal of Modern Applied Statistical Methods</i> , 2014, 13, 2-22.	0.2	27
26	Transformational teaching and child psychological needs satisfaction, motivation, and engagement in elementary school physical education.. <i>Sport, Exercise, and Performance Psychology</i> , 2012, 1, 215-230.	0.8	28
27	Longitudinal Analysis of Balance Confidence in Individuals With Stroke Using a Multilevel Model for Change. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 999-1006.	2.9	19
28	Impact of Outliers Arising From Unintended and Unknowingly Included Subpopulations on the Decisions About the Number of Factors in Exploratory Factor Analysis. <i>Educational and Psychological Measurement</i> , 2012, 72, 388-414.	2.4	5
29	A Demonstration of the Impact of Outliers on the Decisions About the Number of Factors in Exploratory Factor Analysis. <i>Educational and Psychological Measurement</i> , 2012, 72, 181-199.	2.4	10
30	Measurement and Statistical Analysis Issues With Longitudinal Assessment Data. , 2012, , 276-289.		1
31	An Effectiveness Study of a Culturally Enriched School-Based CBT Anxiety Prevention Program. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2011, 40, 618-629.	3.4	41
32	Evaluation of a preventive intervention for child anxiety in two randomized attention-control school trials. <i>Behaviour Research and Therapy</i> , 2011, 49, 315-323.	3.1	101
33	Multiple-Indicator Multilevel Growth Model: A Solution to Multiple Methodological Challenges in Longitudinal Studies. <i>Social Indicators Research</i> , 2010, 97, 123-142.	2.7	29
34	The Impact of Outliers on Cronbach's Coefficient Alpha Estimate of Reliability: Ordinal/Rating Scale Item Responses. <i>Educational and Psychological Measurement</i> , 2010, 70, 5-21.	2.4	61
35	Perceived mattering to parents and friends for university students: A longitudinal study<sup>†</sup>. <i>Journal of Adolescence</i> , 2010, 33, 367-375.	2.4	25
36	The Impact of Outliers on Cronbach's Coefficient Alpha Estimate of Reliability: Visual Analogue Scales. <i>Educational and Psychological Measurement</i> , 2007, 67, 620-634.	2.4	41