Yunxiao Chen

List of Publications by Year
in descending order

22 papers	527 citations	759233 12 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	273 citing authors

#	Article	IF	Citations
1	Reassessing Diabetes and APOE Genotype as Potential Interacting Risk Factors for Alzheimer's Disease. American Journal of Alzheimer's Disease and Other Dementias, 2022, 37, 153331752110709.	1.9	1
2	Item Pool Quality Control in Educational Testing: Change Point Model, Compound Risk, and Sequential Detection. Journal of Educational and Behavioral Statistics, 2022, 47, 322-352.	1.7	3
3	Computation for Latent Variable Model Estimation: A Unified Stochastic Proximal Framework. Psychometrika, 2022, 87, 1473-1502.	2.1	8
4	Estimation Methods for Item Factor Analysis: An Overview. Emerging Topics in Statistics and Biostatistics, 2021, , 329-350.	0.1	2
5	An improved stochastic <scp>EM</scp> algorithm for large‐scale full‐information item factor analysis. British Journal of Mathematical and Statistical Psychology, 2020, 73, 44-71.	1.4	30
6	Structured Latent Factor Analysis for Large-scale Data: Identifiability, Estimability, and Their Implications. Journal of the American Statistical Association, 2020, 115, 1756-1770.	3.1	28
7	A Latent Gaussian process model for analysing intensive longitudinal data. British Journal of Mathematical and Statistical Psychology, 2020, 73, 237-260.	1.4	4
8	A Note on Likelihood Ratio Tests for Models with Latent Variables. Psychometrika, 2020, 85, 996-1012.	2.1	3
9	A Note on Exploratory Item Factor Analysis by Singular Value Decomposition. Psychometrika, 2020, 85, 358-372.	2.1	10
10	A Continuous-Time Dynamic Choice Measurement Model for Problem-Solving Process Data. Psychometrika, 2020, 85, 1052-1075.	2.1	11
11	Statistical Analysis of Complex Problem-Solving Process Data: An Event History Analysis Approach. Frontiers in Psychology, 2019, 10, 486.	2.1	24
12	Skeletal representations of shape in human vision: Evidence for a pruned medial axis model. Journal of Vision, 2019, 19, 6.	0.3	21
13	Joint Maximum Likelihood Estimation for High-Dimensional Exploratory Item Factor Analysis. Psychometrika, 2019, 84, 124-146.	2.1	38
14	A reinforcement learning approach to personalized learning recommendation systems. British Journal of Mathematical and Statistical Psychology, 2019, 72, 108-135.	1.4	48
15	Latent Class Analysis of Recurrent Events in Problem-Solving Items. Applied Psychological Measurement, 2018, 42, 478-498.	1.0	17
16	Robust Measurement via A Fused Latent and Graphical Item Response Theory Model. Psychometrika, 2018, 83, 538-562.	2.1	11
17	Recommendation System for Adaptive Learning. Applied Psychological Measurement, 2018, 42, 24-41.	1.0	67
18	Regularized Latent Class Analysis with Application in Cognitive Diagnosis. Psychometrika, 2017, 82, 660-692.	2.1	19

#	Article	IF	Citations
19	Exploratory Item Classification Via Spectral Graph Clustering. Applied Psychological Measurement, 2017, 41, 579-599.	1.0	9
20	Latent Variable Selection for Multidimensional Item Response Theory Models via $$L_{1}$$ Regularization. Psychometrika, 2016, 81, 921-939.	2.1	37
21	Online Item Calibration for Q-Matrix in CD-CAT. Applied Psychological Measurement, 2015, 39, 5-15.	1.0	17
22	Statistical Analysis of *Q*-Matrix Based Diagnostic Classification Models. Journal of the American Statistical Association, 2015, 110, 850-866.	3.1	119