Yunxiao Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5848746/publications.pdf

Version: 2024-02-01

22	527	759233 12	677142 22
papers	citations	h-index	g-index

22	22	22	273
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Statistical Analysis ofQ-Matrix Based Diagnostic Classification Models. Journal of the American Statistical Association, 2015, 110, 850-866.	3.1	119
2	Recommendation System for Adaptive Learning. Applied Psychological Measurement, 2018, 42, 24-41.	1.0	67
3	A reinforcement learning approach to personalized learning recommendation systems. British Journal of Mathematical and Statistical Psychology, 2019, 72, 108-135.	1.4	48
4	Joint Maximum Likelihood Estimation for High-Dimensional Exploratory Item Factor Analysis. Psychometrika, 2019, 84, 124-146.	2.1	38
5	Latent Variable Selection for Multidimensional Item Response Theory Models via $$L_{1}$$ Regularization. Psychometrika, 2016, 81, 921-939.	2.1	37
6	An improved stochastic <scp>EM</scp> algorithm for largeâ€scale fullâ€information item factor analysis. British Journal of Mathematical and Statistical Psychology, 2020, 73, 44-71.	1.4	30
7	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
8	Statistical Analysis of Complex Problem-Solving Process Data: An Event History Analysis Approach. Frontiers in Psychology, 2019, 10, 486.	2.1	24
9	Skeletal representations of shape in human vision: Evidence for a pruned medial axis model. Journal of Vision, 2019, 19, 6.	0.3	21
10	Regularized Latent Class Analysis with Application in Cognitive Diagnosis. Psychometrika, 2017, 82, 660-692.	2.1	19
11	Online Item Calibration for Q-Matrix in CD-CAT. Applied Psychological Measurement, 2015, 39, 5-15.	1.0	17
12	Latent Class Analysis of Recurrent Events in Problem-Solving Items. Applied Psychological Measurement, 2018, 42, 478-498.	1.0	17
13	Robust Measurement via A Fused Latent and Graphical Item Response Theory Model. Psychometrika, 2018, 83, 538-562.	2.1	11
14	A Continuous-Time Dynamic Choice Measurement Model for Problem-Solving Process Data. Psychometrika, 2020, 85, 1052-1075.	2.1	11
15	A Note on Exploratory Item Factor Analysis by Singular Value Decomposition. Psychometrika, 2020, 85, 358-372.	2.1	10
16	Exploratory Item Classification Via Spectral Graph Clustering. Applied Psychological Measurement, 2017, 41, 579-599.	1.0	9
17	Computation for Latent Variable Model Estimation: A Unified Stochastic Proximal Framework. Psychometrika, 2022, 87, 1473-1502.	2.1	8
18	A Latent Gaussian process model for analysing intensive longitudinal data. British Journal of Mathematical and Statistical Psychology, 2020, 73, 237-260.	1.4	4

#	Article	IF	Citations
19	A Note on Likelihood Ratio Tests for Models with Latent Variables. Psychometrika, 2020, 85, 996-1012.	2.1	3
20	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
21	Estimation Methods for Item Factor Analysis: An Overview. Emerging Topics in Statistics and Biostatistics, 2021, , 329-350.	0.1	2
22	Reassessing Diabetes and APOE Genotype as Potential Interacting Risk Factors for Alzheimerâ€™s Disease. American Journal of Alzheimer's Disease and Other Dementias, 2022, 37, 153331752110709.	1.9	1