Jesper Tijmstra

List of Publications by Year
in descending order

18 papers	358 citations	1163117 8 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	194 citing authors

#	Article	IF	Citations
1	Scale length does matter: Recommendations for measurement invariance testing with categorical factor analysis and item response theory approaches. Behavior Research Methods, 2022, 54, 2114-2145.	4.0	11
2	Improving the Precision of Ability Estimates Using Time-On-Task Variables: Insights From the PISA 2012 Computer-Based Assessment of Mathematics. Frontiers in Psychology, 2021, 12, 579128.	2.1	9
3	Accounting for individual differences in speed in the discretized signed residual time model. British Journal of Mathematical and Statistical Psychology, 2021, 74, 176-198.	1.4	1
4	Sensitivity of the RMSD for Detecting Item‐Level Misfit in Low‐Performing Countries. Journal of Educational Measurement, 2020, 57, 566-583.	1.2	19
5	Psychometric Modelling of Longitudinal Genetically Informative Twin Data. Frontiers in Genetics, 2019, 10, 837.	2.3	5
6	Modeling Differences Between Response Times of Correct and Incorrect Responses. Psychometrika, 2019, 84, 1018-1046.	2.1	3
7	Bayes Factors for Evaluating Latent Monotonicity in Polytomous Item Response Theory Models. Psychometrika, 2019, 84, 846-869.	2.1	4
8	Why checking model assumptions using null hypothesis significance tests does not suffice: A plea for plausibility. Psychonomic Bulletin and Review, 2018, 25, 548-559.	2.8	9
9	General mixture item response models with different item response structures: Exposition with an application to Likert scales. Behavior Research Methods, 2018, 50, 2325-2344.	4.0	25
10	Improving precision of ability estimation: Getting more from response times. British Journal of Mathematical and Statistical Psychology, 2018, 71, 13-38.	1.4	39
11	Item-Score Reliability as a Selection Tool in Test Construction. Frontiers in Psychology, 2018, 9, 2298.	2.1	72
12	Modelling Conditional Dependence Between Response Time and Accuracy. Psychometrika, 2017, 82, 1126-1148.	2.1	59
13	Response moderation models for conditional dependence between response time and response accuracy. British Journal of Mathematical and Statistical Psychology, 2017, 70, 257-279.	1.4	34
14	Conditional Dependence between Response Time and Accuracy: An Overview of its Possible Sources and Directions for Distinguishing between Them. Frontiers in Psychology, 2017, 8, 202.	2.1	30
15	Posterior Predictive Checks for Conditional Independence Between Response Time and Accuracy. Journal of Educational and Behavioral Statistics, 2016, 41, 123-145.	1.7	18
16	Can Response Speed Be Fixed Experimentally, and Does This Lead to Unconfounded Measurement of Ability?. Measurement, 2015, 13, 165-168.	0.2	3
17	Evaluating Manifest Monotonicity Using Bayes Factors. Psychometrika, 2015, 80, 880-896.	2.1	9
18	Testing Manifest Monotonicity Using Order-Constrained Statistical Inference. Psychometrika, 2013, 78, 83-97.	2.1	8