Maria Bolsinova

List of Publications by Year
in descending order

28	405	759233 12	794594 19
papers	citations	h-index	g-index

31	31	31	176
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Measurement of Ability in Adaptive Learning and Assessment Systems when Learners Use On-Demand Hints. Applied Psychological Measurement, 2022, 46, 219-235.	1.0	3
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	Gamified performance assessment of collaborative problem solving skills. Computers in Human Behavior, 2020, 104, 106036.	8.5	19
5	Sensitivity of the RMSD for Detecting Itemâ€Level Misfit in Lowâ€Performing Countries. Journal of Educational Measurement, 2020, 57, 566-583.	1.2	19
6	Deviations of rational choice: an integrative explanation of the endowment and several context effects. Scientific Reports, 2020, 10, 16226.	3.3	7
7	A Rasch Model and Rating System for Continuous Responses Collected in Large-Scale Learning Systems. Frontiers in Psychology, 2020, 11, 500039.	2.1	6
8	Tracking with (Un)Certainty. Journal of Intelligence, 2020, 8, 10.	2.5	3
9	What Technology Can and Cannot Do to Support Assessment of Non-cognitive Skills. Frontiers in Psychology, 2019, 10, 2168.	2.1	3
10	Modeling Differences Between Response Times of Correct and Incorrect Responses. Psychometrika, 2019, 84, 1018-1046.	2.1	3
11	Bayes Factors for Evaluating Latent Monotonicity in Polytomous Item Response Theory Models. Psychometrika, 2019, 84, 846-869.	2.1	4
12	Nonlinear Indicator-Level Moderation in Latent Variable Models. Multivariate Behavioral Research, 2019, 54, 62-84.	3.1	5
13	Improving precision of ability estimation: Getting more from response times. British Journal of Mathematical and Statistical Psychology, 2018, 71, 13-38.	1.4	39
14	A semiâ€parametric withinâ€subject mixture approach to the analyses of responses and response times. British Journal of Mathematical and Statistical Psychology, 2018, 71, 205-228.	1.4	27
15	Learning meets assessment. Behaviormetrika, 2018, 45, 457-474.	1.3	25
16	Modeling Nonlinear Conditional Dependence Between Response Time and Accuracy. Frontiers in Psychology, 2018, 9, 1525.	2.1	21
17	On the Importance of the Speed-Ability Trade-Off When Dealing With Not Reached Items. Frontiers in Psychology, 2018, 9, 964.	2.1	12
18	A heteroscedastic generalized linear model with a nonâ€normal speed factor for responses and response times. British Journal of Mathematical and Statistical Psychology, 2017, 70, 297-316.	1.4	4

#	Article	IF	Citations
19	Modelling Conditional Dependence Between Response Time and Accuracy. Psychometrika, 2017, 82, 1126-1148.	2.1	59
20	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
21	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
22	Using expert knowledge for test linking.. Psychological Methods, 2017, 22, 705-724.	3.5	5
23	Response Mixture Modeling of Intraindividual Differences in Responses and Response Times to the Hungarian WISC-IV Block Design Test. Journal of Intelligence, 2016, 4, 10.	2.5	13
24	A test for conditional independence between response time and accuracy. British Journal of Mathematical and Statistical Psychology, 2016, 69, 62-79.	1.4	27
25	Posterior Predictive Checks for Conditional Independence Between Response Time and Accuracy. Journal of Educational and Behavioral Statistics, 2016, 41, 123-145.	1.7	18
26	Can Response Speed Be Fixed Experimentally, and Does This Lead to Unconfounded Measurement of Ability?. Measurement, 2015, 13, 165-168.	0.2	3
27	Urnings: A new method for tracking dynamically changing parameters in paired comparison systems. Journal of the Royal Statistical Society Series C: Applied Statistics, 0, , .	1.0	3
28	Tracking a multitude of abilities as they develop. British Journal of Mathematical and Statistical Psychology, 0, , .	1.4	0