

# Maria Bolsinova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6403798/publications.pdf>

Version: 2024-02-01

28  
papers

405  
citations

759233

12  
h-index

794594

19  
g-index

31  
all docs

31  
docs citations

31  
times ranked

176  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Modelling Conditional Dependence Between Response Time and Accuracy. <i>Psychometrika</i> , 2017, 82, 1126-1148.  | 2.1 | 59        |
| 2  | Improving precision of ability estimation: Getting more from response times. <i>British Journal of Mathematical and Statistical Psychology</i> , 2018, 71, 13-38.                                   | 1.4 | 39        |
| 3  | Response moderation models for conditional dependence between response time and response accuracy. <i>British Journal of Mathematical and Statistical Psychology</i> , 2017, 70, 257-279.           | 1.4 | 34        |
| 4  | Conditional Dependence between Response Time and Accuracy: An Overview of its Possible Sources and Directions for Distinguishing between Them. <i>Frontiers in Psychology</i> , 2017, 8, 202.       | 2.1 | 30        |
| 5  | A test for conditional independence between response time and accuracy. <i>British Journal of Mathematical and Statistical Psychology</i> , 2016, 69, 62-79.  | 1.4 | 27        |
| 6  | A semi-parametric within-subject mixture approach to the analyses of responses and response times. <i>British Journal of Mathematical and Statistical Psychology</i> , 2018, 71, 205-228.           | 1.4 | 27        |
| 7  | Learning meets assessment. <i>Behaviormetrika</i> , 2018, 45, 457-474.  | 1.3 | 25        |
| 8  | Modeling Nonlinear Conditional Dependence Between Response Time and Accuracy. <i>Frontiers in Psychology</i> , 2018, 9, 1525.   | 2.1 | 21        |
| 9  | Gamified performance assessment of collaborative problem solving skills. <i>Computers in Human Behavior</i> , 2020, 104, 106036.  | 8.5 | 19        |
| 10 | Sensitivity of the RMSD for Detecting Item-Level Misfit in Low-Performing Countries. <i>Journal of Educational Measurement</i> , 2020, 57, 566-583.   | 1.2 | 19        |
| 11 | Posterior Predictive Checks for Conditional Independence Between Response Time and Accuracy. <i>Journal of Educational and Behavioral Statistics</i> , 2016, 41, 123-145.                           | 1.7 | 18        |
| 12 | Response Mixture Modeling of Intraindividual Differences in Responses and Response Times to the Hungarian WISC-IV Block Design Test. <i>Journal of Intelligence</i> , 2016, 4, 10.                  | 2.5 | 13        |
| 13 | On the Importance of the Speed-Ability Trade-Off When Dealing With Not Reached Items. <i>Frontiers in Psychology</i> , 2018, 9, 964.  | 2.1 | 12        |
| 14 | Improving the Precision of Ability Estimates Using Time-On-Task Variables: Insights From the PISA 2012 Computer-Based Assessment of Mathematics. <i>Frontiers in Psychology</i> , 2021, 12, 579128. | 2.1 | 9         |
| 15 | Deviations of rational choice: an integrative explanation of the endowment and several context effects. <i>Scientific Reports</i> , 2020, 10, 16226.  | 3.3 | 7         |
| 16 | A Rasch Model and Rating System for Continuous Responses Collected in Large-Scale Learning Systems. <i>Frontiers in Psychology</i> , 2020, 11, 500039.  | 2.1 | 6         |
| 17 | Nonlinear Indicator-Level Moderation in Latent Variable Models. <i>Multivariate Behavioral Research</i> , 2019, 54, 62-84.  | 3.1 | 5         |
| 18 | Using expert knowledge for test linking.. <i>Psychological Methods</i> , 2017, 22, 705-724.   | 3.5 | 5         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | A heteroscedastic generalized linear model with a non-normal speed factor for responses and response times. <i>British Journal of Mathematical and Statistical Psychology</i> , 2017, 70, 297-316. | 1.4 | 4         |
| 20 | Bayes Factors for Evaluating Latent Monotonicity in Polytomous Item Response Theory Models. <i>Psychometrika</i> , 2019, 84, 846-869.  | 2.1 | 4         |
| 21 | Can Response Speed Be Fixed Experimentally, and Does This Lead to Unconfounded Measurement of Ability?. <i>Measurement</i> , 2015, 13, 165-168.  | 0.2 | 3         |
| 22 | What Technology Can and Cannot Do to Support Assessment of Non-cognitive Skills. <i>Frontiers in Psychology</i> , 2019, 10, 2168.  | 2.1 | 3         |
| 23 | Modeling Differences Between Response Times of Correct and Incorrect Responses. <i>Psychometrika</i> , 2019, 84, 1018-1046.  | 2.1 | 3         |
| 24 | Tracking with (Un)Certainty. <i>Journal of Intelligence</i> , 2020, 8, 10.   | 2.5 | 3         |
| 25 | Urnings: A new method for tracking dynamically changing parameters in paired comparison systems. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 0, , .             | 1.0 | 3         |
| 26 | Measurement of Ability in Adaptive Learning and Assessment Systems when Learners Use On-Demand Hints. <i>Applied Psychological Measurement</i> , 2022, 46, 219-235.                                | 1.0 | 3         |
| 27 | Accounting for individual differences in speed in the discretized signed residual time model. <i>British Journal of Mathematical and Statistical Psychology</i> , 2021, 74, 176-198.               | 1.4 | 1         |
| 28 | Tracking a multitude of abilities as they develop. <i>British Journal of Mathematical and Statistical Psychology</i> , 0, , .  | 1.4 | 0         |