Dylan Molenaar

List of Publications by Year
in descending order

51 papers	1,947 citations	361413 20 h-index	265206 42 g-index
52 all docs	52 docs citations	52 times ranked	1998 citing authors

#	Article	IF	Citations
1	The poor availability of psychological research data for reanalysis.. American Psychologist, 2006, 61, 726-728.	4.2	405
2	Willingness to Share Research Data Is Related to the Strength of the Evidence and the Quality of Reporting of Statistical Results. PLoS ONE, 2011, 6, e26828.	2.5	282
3	The emotional and cognitive effect of immersion in film viewing. Cognition and Emotion, 2010, 24, 1439-1445.	2.0	198
4	Cognitive psychology meets psychometric theory: On the relation between process models for decision making and latent variable models for individual differences.. Psychological Review, 2011, 118, 339-356.	3.8	136
5	Modeling differentiation of cognitive abilities within the higher-order factor model using moderated factor analysis. Intelligence, 2010, 38, 611-624.	3.0	81
6	A Bivariate Generalized Linear Item Response Theory Modeling Framework to the Analysis of Responses and Response Times. Multivariate Behavioral Research, 2015, 50, 56-74.	3.1	66
7	A generalized linear factor model approach to the hierarchical framework for responses and response times. British Journal of Mathematical and Statistical Psychology, 2015, 68, 197-219.	1.4	56
8	Hidden Markov Item Response Theory Models for Responses and Response Times. Multivariate Behavioral Research, 2016, 51, 606-626.	3.1	52
9	Personality differentiation by cognitive ability: An application of the moderated factor model. Personality and Individual Differences, 2016, 100, 73-78.	2.9	50
10	Nonsymbolic and symbolic magnitude comparison skills as longitudinal predictors of mathematical achievement. Learning and Instruction, 2017, 50, 1-13.	3.2	42
11	Are Rumination and Worry Two Sides of the Same Coin? A Structural Equation Modelling Approach. Journal of Experimental Psychopathology, 2014, 5, 363-381.	0.8	38
12	Testing and modelling non‐normality within the one‐factor model. British Journal of Mathematical and Statistical Psychology, 2010, 63, 293-317.	1.4	37
13	Methods to split cognitive task data for estimating split-half reliability: A comprehensive review and systematic assessment. Psychonomic Bulletin and Review, 2022, 29, 44-54.	2.8	37
14	The Heteroscedastic Graded Response Model with a Skewed Latent Trait: Testing Statistical and Substantive Hypotheses Related to Skewed Item Category Functions. Psychometrika, 2012, 77, 455-478.	2.1	34
15	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
16	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
17	Response Mixture Modeling: Accounting for Heterogeneity in Item Characteristics across Response Times. Psychometrika, 2018, 83, 279-297.	2.1	30
18	Testing Systematic Genotype by Environment Interactions Using Item Level Data. Behavior Genetics, 2014, 44, 212-231.	2.1	28

#	Article	IF	Citations
19	A semi‐parametric within‐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
20	Heteroscedastic Latent Trait Models for Dichotomous Data. Psychometrika, 2015, 80, 625-644.	2.1	25
21	Modeling Nonlinear Conditional Dependence Between Response Time and Accuracy. Frontiers in Psychology, 2018, 9, 1525.	2.1	21
22	Detecting Specific Genotype by Environment Interactions Using Marginal Maximum Likelihood Estimation in the Classical Twin Design. Behavior Genetics, 2012, 42, 483-499.	2.1	18
23	The Scale of Positive and Negative Experience (SPANE). European Journal of Psychological Assessment, 2020, 36, 694-704.	3.0	16
24	Modeling Ability Differentiation in the Second-Order Factor Model. Structural Equation Modeling, 2011, 18, 578-594.	3.8	15
25	Genotype by Environment Interactions in Cognitive Ability: A Survey of 14 Studies from Four Countries Covering Four Age Groups. Behavior Genetics, 2013, 43, 208-219.	2.1	14
26	Psychometrics. , 2015, , 418-422.		14
27	The Value of Response Times in Item Response Modeling. Measurement, 2015, 13, 177-181.	0.2	13
28	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
29	The power to detect sex differences in IQ test scores using Multi-Group Covariance and Means Structure Analyses. Intelligence, 2009, 37, 396-404.	3.0	12
30	When Middle Really Means "Top" or "Bottom" An Analysis of the 16PF5 Using Bock's Nominal Response Model. Journal of Personality Assessment, 2016, 98, 319-331.	2.1	11
31	Differentiation of cognitive abilities in the WAIS-IV at the item level. Intelligence, 2017, 65, 48-59.	3.0	11
32	Dependence of Gene-by-Environment Interactions (GxE) on Scaling: Comparing the Use of Sum Scores, Transformed Sum Scores and IRT Scores for the Phenotype in Tests of GxE. Behavior Genetics, 2016, 46, 552-572.	2.1	10
33	A flexible moderated factor analysis approach to test for measurement invariance across a continuous variable.. Psychological Methods, 2021, 26, 660-679.	3.5	10
34	Agile work practices: measurement and mechanisms. European Journal of Work and Organizational Psychology, 2023, 32, 1-22.	3.7	10
35	Do We Hold Males and Females to the Same Standard? A Measurement Invariance Study on the Psychopathy Checklist-Revised. Journal of Personality Assessment, 2022, 104, 368-379.	2.1	9
36	The formalization of fairness: issues in testing for measurement invariance using subtest scores. Educational Research and Evaluation, 2013, 19, 223-244.	1.6	8

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37	The domain specificity of working memory is a matter of ability. Journal of Memory and Language, 2019, 109, 104048.	2.1	8
38	A heteroscedastic hidden Markov mixture model for responses and categorized response times. Behavior Research Methods, 2019, 51, 676-696.	4.0	7
39	Analysis of Behavioral and Emotional Problems in Children Highlights theÂRole of GenotypeÂÃ—ÂEnvironment Interaction. Child Development, 2015, 86, 1999-2016.	3.0	6
40	Nonlinear Indicator-Level Moderation in Latent Variable Models. Multivariate Behavioral Research, 2019, 54, 62-84.	3.1	5
41	Evidence for Gender-Dependent Genotype by Environment Interaction in Adult Depression. Behavior Genetics, 2016, 46, 59-71.	2.1	4
42	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
43	Nonnormality in Latent Trait Modelling. , 2018, , 347-373.		4
44	Positive Expectancies and Subjective Well-Being: A Prospective Study Among Undergraduates in Serbia. Journal of Happiness Studies, 2021, 22, 1239-1258.	3.2	4
45	The Impact of Unmodeled Heteroskedasticity on Assessing Measurement Invariance in Single-group Models. Structural Equation Modeling, 2021, 28, 82-98.	3.8	4
46	Testing the Within-State Distribution in Mixture Models for Responses and Response Times. Journal of Educational and Behavioral Statistics, 2021, 46, 348-373.	1.7	3
47	Modeling Asymmetry in the Timeâ€"Distance Relation of Ordinal Personality Items. Applied Psychological Measurement, 2021, 45, 178-194.	1.0	2
48	Item order and speededness: implications for test fairness in higher educational high-stakes testing. Assessment and Evaluation in Higher Education, 0, , 1-13.	5.6	2
49	Studying the Strength of Prediction Using Indirect Mixture Modeling: Nonlinear Latent Regression with Heteroskedastic Residuals. Structural Equation Modeling, 2017, 24, 301-313.	3.8	1
50	A Practical Cross-Sectional Framework to Contextual Reactivity in Personality: Response Times as Indicators of Reactivity to Contextual Cues. Psych, 2020, 2, 253-268.	1.6	0
51	The Hierarchical Rater Thresholds Model for Multiple Raters and Multiple Items. Open Education Studies, 2021, 3, 33-48.	0.8	0