

Matthieu J S Brinkhuis

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

374
citations

1163117

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docs citations

29
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Classification Models for Actionable Feedback in Education: Effects of Sample Size and Assessment Length. <i>Frontiers in Education</i> , 2022, 7, .	2.1	2
2	Cognitive Diagnostic Assessment in University Statistics Education: Valid and Reliable Skill Measurement for Actionable Feedback Using Learning Dashboards. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4809.	2.5	3
3	Speedâ€“Accuracy Trade-Off? Not So Fast: Marginal Changes in Speed Have Inconsistent Relationships With Accuracy in Real-World Settings. <i>Journal of Educational and Behavioral Statistics</i> , 2022, 47, 576-602.	1.7	2
4	SYMBALS: A Systematic Review Methodology Blending Active Learning and Snowballing. <i>Frontiers in Research Metrics and Analytics</i> , 2021, 6, 685591.	1.9	21
5	Respite for SMEs: A Systematic Review of Socio-Technical Cybersecurity Metrics. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6909.	2.5	9
6	A Shared Cyber Threat Intelligence Solution for SMEs. <i>Electronics (Switzerland)</i> , 2021, 10, 2913.	3.1	10
7	Dynamic estimation in the extended marginal Rasch model with an application to mathematical computerâ€“adaptive practice. <i>British Journal of Mathematical and Statistical Psychology</i> , 2020, 73, 72-87.	1.4	3
8	Combining Supervised and Unsupervised Machine Learning Methods for Phenotypic Functional Genomics Screening. <i>SLAS Discovery</i> , 2020, 25, 655-664.	2.7	13
9	Tracking with (Un)Certainty. <i>Journal of Intelligence</i> , 2020, 8, 10.	2.5	3
10	Governing games Adaptive game selection in the Math Garden. <i>ITM Web of Conferences</i> , 2020, 33, 03003.	0.5	4
11	Constructing and predicting school advice for academic achievement. , 2020, , .		3
12	Evaluating Design Rationale in Architecture. , 2019, , .		2
13	Tracking Ability: Defining Trackers forÂ“Measuring Educational Progress. <i>Methodology of Educational Measurement and Assessment</i> , 2019, , 161-173.	0.4	4
14	Learning As It Happens: A Decade of Analyzing and Shaping a Large-Scale Online Learning System. <i>Journal of Learning Analytics</i> , 2018, 5, .	2.4	24
15	Detection of Student Modelling Anomalies. <i>Lecture Notes in Computer Science</i> , 2018, , 531-536.	1.3	4
16	Improving Comprehension Efficiency of High Content Screening Data Through Interactive Visualizations. <i>Assay and Drug Development Technologies</i> , 2017, 15, 247-256.	1.2	3
17	Distinguishing Fast and Slow Processes in Accuracy - Response Time Data. <i>PLoS ONE</i> , 2016, 11, e0155149.	2.5	17
18	Filtering Data for Detecting Differential Development. <i>Journal of Educational Measurement</i> , 2015, 52, 319-338.	1.2	9

#	ARTICLE	IF	CITATIONS
19	Multigroup and Multilevel Approaches to Measurement Equivalence. , 2012, , 91-96.		2
20	The effect of estimation method and sample size in multilevel structural equation modeling. Statistica Neerlandica, 2010, 64, 157-170.	1.6	215
21	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
22	Tracking a multitude of abilities as they develop. British Journal of Mathematical and Statistical Psychology, 0, , .	1.4	0