

Frank Rijmen

List of Publications by Year in descending order

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papers

857
citations

567281

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552781

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27
all docs

27
docs citations

27
times ranked

748
citing authors

#	ARTICLE	IF	CITATIONS
1	A nonlinear mixed model framework for item response theory.. Psychological Methods, 2003, 8, 185-205.	3.5	183
2	Formal Relations and an Empirical Comparison among the Biâ€Factor, the Testlet, and a Secondâ€Order Multidimensional IRT Model. Journal of Educational Measurement, 2010, 47, 361-372.	1.2	118
3	Statistical inference in generalized linear mixed models: A review. British Journal of Mathematical and Statistical Psychology, 2006, 59, 225-255.	1.4	105
4	Drive for thinness, affect regulation and physical activity in eating disorders: A daily life study. Behaviour Research and Therapy, 2007, 45, 1717-1734.	3.1	68
5	The Random Weights Linear Logistic Test Model. Applied Psychological Measurement, 2002, 26, 271-285.	1.0	59
6	Latent Class Models for Diary Method Data: Parameter Estimation by Local Computations. Psychometrika, 2008, 73, 167-182.	2.1	45
7	Modeling Differential Item Functioning Using a Generalization of the Multiple-Group Bifactor Model. Journal of Educational and Behavioral Statistics, 2013, 38, 32-60.	1.7	37
8	Multivariate Discrete Hidden Markov Models for Domain-Based Measurements and Assessment of Risk Factors in Child Development. Journal of Computational and Graphical Statistics, 2010, 19, 746-765.	1.7	25
9	A Third-Order Item Response Theory Model for Modeling the Effects of Domains and Subdomains in Large-Scale Educational Assessment Surveys. Journal of Educational and Behavioral Statistics, 2014, 39, 235-256.	1.7	25
10	EFFICIENT FULL INFORMATION MAXIMUM LIKELIHOOD ESTIMATION FOR MULTIDIMENSIONAL IRT MODELS. ETS Research Report Series, 2009, 2009, i.	0.8	22
11	Qualitative Longitudinal Analysis of Symptoms in Patients with Primary and Metastatic Brain Tumours. Journal of the Royal Statistical Society Series A: Statistics in Society, 2008, 171, 739-753.	1.1	20
12	Fitting an item response theory model with random item effects across groups by a variational approximation method. Annals of Operations Research, 2013, 206, 647-662.	4.1	18
13	A Variational Maximizationâ€Maximization Algorithm for Generalized Linear Mixed Models with Crossed Random Effects. Psychometrika, 2017, 82, 693-716.	2.1	18
14	A relation between a between-item multidimensional IRT model and the mixture rasch model. Psychometrika, 2005, 70, 481-496.	2.1	15
15	An IRT Model with a Parameter-Driven Process for Change. Psychometrika, 2005, 70, 651-669.	2.1	15
16	A modular approach for item response theory modeling with the R package flirt. Behavior Research Methods, 2016, 48, 742-755.	4.0	10
17	Multiple person dimensions and latent item predictors. , 2004, , 247-265.		10
18	Propositional reasoning: The differential contribution of â€rulesâ€ to the difficulty of complex reasoning problems. Memory and Cognition, 2001, 29, 165-175.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Recent developments in maximum likelihood estimation of MTMM models for categorical data. <i>Frontiers in Psychology</i> , 2014, 5, 269.	2.1	7
20	A NOTE ON EXPLAINING AWAY AND PARADOXICAL RESULTS IN MULTIDIMENSIONAL ITEM RESPONSE THEORY. <i>ETS Research Report Series</i> , 2012, 2012, i.	0.8	6
21	On the explaining-away phenomenon in multivariate latent variable models. <i>British Journal of Mathematical and Statistical Psychology</i> , 2015, 68, 1-22.	1.4	6
22	CFA Models with a General Factor and Multiple Sets of Secondary Factors. <i>Psychometrika</i> , 2018, 83, 785-808.	2.1	5
23	THREE MULTIDIMENSIONAL MODELS FOR TESTLET-BASED TESTS: FORMAL RELATIONS AND AN EMPIRICAL COMPARISON. <i>ETS Research Report Series</i> , 2009, 2009, i.	0.8	4
24	Assessing the performance of variational methods for mixed logistic regression models. <i>Journal of Statistical Computation and Simulation</i> , 2008, 78, 765-779.	1.2	3
25	MEASURING MULTIDIMENSIONAL LATENT GROWTH. <i>ETS Research Report Series</i> , 2010, 2010, i.	0.8	2
26	Dimensionality Analyses of the GRE [®] revised General Test Verbal and Quantitative Measures. <i>ETS Research Report Series</i> , 2016, 2016, 1-17.	0.8	2