Frank Rijmen

List of Publications by Year
in descending order

26 papers	857 citations	567281 15 h-index	552781 26 g-index
27 all docs	27 docs citations	27 times ranked	748 citing authors

#	Article	IF	Citations
1	CFA Models with a General Factor and Multiple Sets of Secondary Factors. Psychometrika, 2018, 83, 785-808.	2.1	5
2	A Variational Maximization–Maximization Algorithm for Generalized Linear Mixed Models with Crossed Random Effects. Psychometrika, 2017, 82, 693-716.	2.1	18
3	Dimensionality Analyses of the <i><scp>GRE</scp></i>® revised General Test Verbal and Quantitative Measures. ETS Research Report Series, 2016, 2016, 1-17.	0.8	2
4	A modular approach for item response theory modeling with the R package flirt. Behavior Research Methods, 2016, 48, 742-755.	4.0	10
5	On the explaining–away phenomenon in multivariate latent variable models. British Journal of Mathematical and Statistical Psychology, 2015, 68, 1-22.	1.4	6
6	Recent developments in maximum likelihood estimation of MTMM models for categorical data. Frontiers in Psychology, 2014, 5, 269.	2.1	7
7	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
8	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
9	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
10	A NOTE ON EXPLAINING AWAY AND PARADOXICAL RESULTS IN MULTIDIMENSIONAL ITEM RESPONSE THEORY. ETS Research Report Series, 2012, 2012, i.	0.8	6
11	MEASURING MULTIDIMENSIONAL LATENT GROWTH. ETS Research Report Series, 2010, 2010, i.	0.8	2
12	Formal Relations and an Empirical Comparison among the Bi–Factor, the Testlet, and a Second–Order Multidimensional IRT Model. Journal of Educational Measurement, 2010, 47, 361-372.	1.2	118
13	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
14	EFFICIENT FULL INFORMATION MAXIMUM LIKELIHOOD ESTIMATION FOR MULTIDIMENSIONAL IRT MODELS. ETS Research Report Series, 2009, 2009, i.	0.8	22
15	THREE MULTIDIMENSIONAL MODELS FOR TESTLET–BASED TESTS: FORMAL RELATIONS AND AN EMPIRICAL COMPARISON. ETS Research Report Series, 2009, 2009, i.	0.8	4
16	Latent Class Models for Diary Method Data: Parameter Estimation by Local Computations. Psychometrika, 2008, 73, 167-182.	2.1	45
17	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
18	Assessing the performance of variational methods for mixed logistic regression models. Journal of Statistical Computation and Simulation, 2008, 78, 765-779.	1.2	3

#	Article	IF	Citations
19	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
20	Statistical inference in generalized linear mixed models: A review. British Journal of Mathematical and Statistical Psychology, 2006, 59, 225-255.	1.4	105
21	A relation between a between-item multidimensional IRT model and the mixture rasch model. Psychometrika, 2005, 70, 481-496.	2.1	15
22	An IRT Model with a Parameter-Driven Process for Change. Psychometrika, 2005, 70, 651-669.	2.1	15
23	Multiple person dimensions and latent item predictors. , 2004, , 247-265.		10
24	A nonlinear mixed model framework for item response theory.. Psychological Methods, 2003, 8, 185-205.	3.5	183
25	The Random Weights Linear Logistic Test Model. Applied Psychological Measurement, 2002, 26, 271-285.	1.0	59
26	Propositional reasoning: The differential contribution of â€œrulesâ€•to the difficulty of complex reasoning problems. Memory and Cognition, 2001, 29, 165-175.	1.6	9