

David Magis

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

923
citations

471509

17
h-index

477307

29
g-index

52
all docs

52
docs citations

52
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	A general framework and an R package for the detection of dichotomous differential item functioning. Behavior Research Methods, 2010, 42, 847-862.	4.0	181
2	Random Generation of Response Patterns under Computerized Adaptive Testing with the <i>R</i> Package <i>catR</i> . Journal of Statistical Software, 2012, 48, .	3.7	76
3	Effects of endotoxic shock on right ventricular systolic function and mechanical efficiency. Cardiovascular Research, 2003, 59, 412-418.	3.8	55
4	Detection of Differential Item Functioning Using the Lasso Approach. Journal of Educational and Behavioral Statistics, 2015, 40, 111-135.	1.7	44
5	ALTERATION OF RIGHT VENTRICULAR-PULMONARY VASCULAR COUPLING IN A PORCINE MODEL OF PROGRESSIVE PRESSURE OVERLOADING. Shock, 2008, 29, 197-204.	2.1	43
6	The sentence repetition task: A powerful diagnostic tool for French children with specific language impairment. Research in Developmental Disabilities, 2014, 35, 3423-3430.	2.2	42
7	Computerized Adaptive and Multistage Testing with R. Use R!, 2017, , .	0.2	38
8	RIM: A Random Item Mixture Model to Detect Differential Item Functioning. Journal of Educational Measurement, 2010, 47, 432-457.	1.2	35
9	A Note on the Item Information Function of the Four-Parameter Logistic Model. Applied Psychological Measurement, 2013, 37, 304-315.	1.0	35
10	Effect of BM-573 [N-Terbutyl-N- ϵ -[2-(4-methylphenylamino)-5-nitro-benzenesulfonyl]urea], a Dual Thromboxane Synthase Inhibitor and Thromboxane Receptor Antagonist, in a Porcine Model of Acute Pulmonary Embolism. Journal of Pharmacology and Experimental Therapeutics, 2004, 310, 964-972.	2.5	34
11	Do Raven's Colored Progressive Matrices function in the same way in typical and clinical populations? Insights from the intellectual disability field. Intelligence, 2011, 39, 281-291.	3.0	25
12	<i>catR</i> . Applied Psychological Measurement, 2011, 35, 576-577.	1.0	24
13	Item Purification Does Not Always Improve DIF Detection. Educational and Psychological Measurement, 2013, 73, 293-311.	2.4	24
14	A Generalized Logistic Regression Procedure to Detect Differential Item Functioning Among Multiple Groups. International Journal of Testing, 2011, 11, 365-386.	0.3	23
15	Beyond matching on the mean in developmental disabilities research. Research in Developmental Disabilities, 2011, 32, 2134-2147.	2.2	22
16	Identification of Differential Item Functioning in Multiple-Group Settings: A Multivariate Outlier Detection Approach. Multivariate Behavioral Research, 2011, 46, 733-755.	3.1	19
17	Effects of Melody and Technique on Acoustical and Musical Features of Western Operatic Singing Voices. Journal of Voice, 2014, 28, 332-340.	1.5	19
18	A Note on the Equivalence Between Observed and Expected Information Functions With Polytomous IRT Models. Journal of Educational and Behavioral Statistics, 2015, 40, 96-105.	1.7	17

#	ARTICLE	IF	CITATIONS
19	On the difficulty of relational concepts among participants with Down syndrome. <i>Research in Developmental Disabilities</i> , 2012, 33, 60-68.	2.2	16
20	Angoff's delta method revisited: Improving DIF detection under small samples. <i>British Journal of Mathematical and Statistical Psychology</i> , 2012, 65, 302-321.	1.4	16
21	A Robust Outlier Approach to Prevent Type I Error Inflation in Differential Item Functioning. <i>Educational and Psychological Measurement</i> , 2012, 72, 291-311.	2.4	15
22	Layman versus Professional Musician: Who Makes the Better Judge?. <i>PLoS ONE</i> , 2015, 10, e0135394.	2.5	10
23	Type I Error Inflation in DIF Identification With Mantel's Test. <i>Educational and Psychological Measurement</i> , 2014, 74, 713-728.	2.4	9
24	deltaPlotR : An R Package for Differential Item Functioning Analysis with Angoff's Delta Plot. <i>Journal of Statistical Software</i> , 2014, 59, .	3.7	9
25	On the Relationships Between Jeffreys Modal and Weighted Likelihood Estimation of Ability Under Logistic IRT Models. <i>Psychometrika</i> , 2012, 77, 163-169.	2.1	8
26	On the asymptotic standard error of a class of robust estimators of ability in dichotomous item response models. <i>British Journal of Mathematical and Statistical Psychology</i> , 2014, 67, 430-450.	1.4	8
27	A Note on Weighted Likelihood and Jeffreys Modal Estimation of Proficiency Levels in Polytomous Item Response Models. <i>Psychometrika</i> , 2015, 80, 200-204.	2.1	8
28	A cross-sectional analysis of developmental trajectories of vocabulary comprehension among children and adolescents with Down syndrome or intellectual disability of undifferentiated aetiology. <i>Journal of Intellectual and Developmental Disability</i> , 2016, 41, 140-149.	1.6	8
29	Efficient Standard Error Formulas of Ability Estimators with Dichotomous Item Response Models. <i>Psychometrika</i> , 2016, 81, 184-200.	2.1	8
30	Snijders's correction of Infit and Outfit indexes with estimated ability level: an analysis with the Rasch model. <i>Journal of Applied Measurement</i> , 2014, 15, 82-93.	0.3	7
31	An Iterative Maximum a Posteriori Estimation of Proficiency Level to Detect Multiple Local Likelihood Maxima. <i>Applied Psychological Measurement</i> , 2010, 34, 75-89.	1.0	6
32	Accuracy of Asymptotic Standard Errors of the Maximum and Weighted Likelihood Estimators of Proficiency Levels With Short Tests. <i>Applied Psychological Measurement</i> , 2014, 38, 105-121.	1.0	5
33	Lay Listeners Can Evaluate the Pitch Accuracy of Operatic Voices. <i>Music Perception</i> , 2017, 34, 489-495.	1.1	4
34	Effects of BM-573, a thromboxane A2 modulator on systemic hemodynamics perturbations induced by U-46619 in the pig. <i>Prostaglandins and Other Lipid Mediators</i> , 2005, 78, 82-95.	1.9	3
35	An Item Analysis of the French Version of the Test for Reception of Grammar Among Children and Adolescents With Down Syndrome or Intellectual Disability of Undifferentiated Etiology. <i>Journal of Speech, Language, and Hearing Research</i> , 2016, 59, 1190-1197.	1.6	3
36	Does the Development of Syntax Comprehension Show a Premature Asymptote Among Persons With Down Syndrome? A Cross-Sectional Analysis. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2019, 124, 131-144.	1.6	3

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37	On the Finiteness of the Weighted Likelihood Estimator of Ability. <i>Psychometrika</i> , 2017, 82, 637-647.	2.1	2
38	Efficient Standard Errors in Item Response Theory Models for Short Tests. <i>Educational and Psychological Measurement</i> , 2020, 80, 461-475.	2.4	2
39	On the influence of misclassified data on results of goodness of fit testing. <i>Statistical Methodology</i> , 2005, 2, 82-94.	0.5	1
40	On the detection of influential subsets of categories in goodness of fit testing. <i>Statistical Methodology</i> , 2007, 4, 132-142.	0.5	1
41	Un processus it�ratif pour r�duire l'impact de r�ponses aberrantes sur l'identification de patrons de r�ponses inappropri�s. <i>Mesure Et Evaluation En Education</i> , 2013, 36, 87-110.	0.1	1
42	Estimation des param�tres d'item et de sujet � partir du mod�le de Rasch. <i>Mesure Et Evaluation En Education</i> , 0, 36, 83-110.	0.1	1
43	Rectal cancer treatment in a teaching hospital. <i>Acta Chirurgica Belgica</i> , 2017, 117, 8-14.	0.4	1
44	An Overview of Computerized Adaptive Testing. <i>Use RI</i> , 2017, , 35-51.	0.2	1
45	An Efficient Method to Generate Data and Compute Exact P-Values in Goodness-of-Fit Testing. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2008, 37, 805-815.	1.2	0
46	Simulations of Computerized Adaptive Tests. <i>Use RI</i> , 2017, , 53-85.	0.2	0
47	An Overview of Item Response Theory. <i>Use RI</i> , 2017, , 7-31.	0.2	0
48	A note on converting calibrated parameters of item response theory models. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020, 49, 3065-3079.	1.2	0
49	�tude de nouveaux indices de d�tection de la r�ponse au hasard et de l'inattention selon diff�rentes valeurs de l'habilet� dans le contexte de la mod�lisation de Rasch. <i>Mesure Et Evaluation En Education</i> , 0, 39, 95-118.	0.1	0
50	From a Molar to a Molecular Approach to the Developmental Trajectory of Syntax Comprehension of Persons with Intellectual Disability. <i>Language Learning</i> , 2022, 72, 237-268.	2.7	0