

Matthew S Johnson

List of Publications by Year in descending order

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42
papers

1,419
citations

471509

17
h-index

345221

36
g-index

48
all docs

48
docs citations

48
times ranked

1388
citing authors

#	ARTICLE	IF	CITATIONS
1	The Health Literacy of Parents in the United States: A Nationally Representative Study. <i>Pediatrics</i> , 2009, 124, S289-S298.	2.1	282
2	Inhaled Cannabis for Chronic Neuropathic Pain: A Meta-analysis of Individual Patient Data. <i>Journal of Pain</i> , 2015, 16, 1221-1232.	1.4	198
3	Posterior Predictive Assessment of Item Response Theory Models. <i>Applied Psychological Measurement</i> , 2006, 30, 298-321.	1.0	169
4	The Hierarchical Rater Model for Rated Test Items and its Application to Large-Scale Educational Assessment Data. <i>Journal of Educational and Behavioral Statistics</i> , 2002, 27, 341-384.	1.7	117
5	Local anaesthetics and regional anaesthesia versus conventional analgesia for preventing persistent postoperative pain in adults and children. <i>The Cochrane Library</i> , 2018, 4, CD007105.	2.8	69
6	Local anesthetics and regional anesthesia versus conventional analgesia for preventing persistent postoperative pain in adults and children: A Cochrane systematic review and meta-analysis update. <i>Journal of Clinical Anesthesia</i> , 2019, 55, 116-127.	1.6	57
7	A Hierarchical Rater Model for Constructed Responses, with a Signal Detection Rater Model. <i>Journal of Educational Measurement</i> , 2011, 48, 333-356.	1.2	52
8	Local anaesthetics and regional anaesthesia versus conventional analgesia for preventing persistent postoperative pain in adults and children. <i>The Cochrane Library</i> , 2019, 2019, CD007105.	2.8	52
9	Construct development: The Suicide Trigger Scale (STS-2), a measure of a hypothesized suicide trigger state. <i>BMC Psychiatry</i> , 2010, 10, 110.	2.6	40
10	Calibrating Item Families and Summarizing the Results Using Family Expected Response Functions. <i>Journal of Educational and Behavioral Statistics</i> , 2003, 28, 295-313.	1.7	36
11	Upward mobility. <i>Career Development International</i> , 2012, 17, 231-254.	2.7	26
12	Using Data Augmentation and Markov Chain Monte Carlo for the Estimation of Unfolding Response Models. <i>Journal of Educational and Behavioral Statistics</i> , 2003, 28, 195-230.	1.7	24
13	Assessment of fit of item response theory models used in large-scale educational survey assessments. <i>Large-Scale Assessments in Education</i> , 2016, 4, .	2.0	24
14	Probiotics in Human Immunodeficiency Virus Infection: A Systematic Review and Evidence Synthesis of Benefits and Risks. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw164.	0.9	24
15	The use of item scores and response times to detect examinees who may have benefited from item preknowledge. <i>British Journal of Mathematical and Statistical Psychology</i> , 2020, 73, 397-419.	1.4	24
16	Calibration of Polytomous Item Families Using Bayesian Hierarchical Modeling. <i>Applied Psychological Measurement</i> , 2005, 29, 369-400.	1.0	22
17	Measures of Agreement to Assess Attribute Level Classification Accuracy and Consistency for Cognitive Diagnostic Assessments. <i>Journal of Educational Measurement</i> , 2018, 55, 635-664.	1.2	20
18	Assessing treatment motivation among patients receiving antiretroviral therapy: A multidimensional approach. <i>Psychology and Health</i> , 2011, 27, 1-14.	2.2	19

#	ARTICLE	IF	CITATIONS
19	SIMULATION STUDIES APPLYING POSTERIOR PREDICTIVE MODEL CHECKING FOR ASSESSING FIT OF THE COMMON ITEM RESPONSE THEORY MODELS. ETS Research Report Series, 2003, 2003, i.	0.8	17
20	Micronutrients in HIV: A Bayesian Meta-Analysis. PLoS ONE, 2015, 10, e0120113.	2.5	14
21	ANALYSIS OF DATA FROM AN ADMISSIONS TEST WITH ITEM MODELS. ETS Research Report Series, 2005, 2005, i-32.	0.8	13
22	A unified approach to testing for and against a set of linear inequality constraints in the product multinomial setting. Journal of Multivariate Analysis, 2006, 97, 1894-1912.	1.0	11
23	Three New Methods for Analysis of Answer Changes. Educational and Psychological Measurement, 2017, 77, 54-81.	2.4	10
24	Modeling dichotomous item responses with free-knot splines. Computational Statistics and Data Analysis, 2007, 51, 4178-4192.	1.2	9
25	Use of Item Models in a Large-Scale Admissions Test: A Case Study. International Journal of Testing, 2008, 8, 209-236.	0.3	9
26	A BAYESIAN HIERARCHICAL MODEL FOR LARGE-SCALE EDUCATIONAL SURVEYS: AN APPLICATION TO THE NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS. ETS Research Report Series, 2004, 2004, i.	0.8	8
27	Discrimination and Classification. , 2010, , 135-141.		8
28	The changing nature of managerial skills, mindsets and roles: Advancing theory and relevancy for contemporary managers. Journal of Management and Organization, 2016, 22, 435-456.	3.0	8
29	The Reliability of the Posterior Probability of Skill Attainment in Diagnostic Classification Models. Journal of Educational and Behavioral Statistics, 2020, 45, 5-31.	1.7	8
30	Progress and Regress in the MBA Curriculum: The Career and Practice Skills Gap. Organization Management Journal, 2013, 10, 24-35.	0.9	7
31	Global- and Item-Level Model Fit Indices. Methodology of Educational Measurement and Assessment, 2019, , 265-285.	0.4	6
32	Nonparametric Estimation of Item and Respondent Locations from Unfolding-type Items. Psychometrika, 2006, 71, 257-279.	2.1	5
33	17 Hierarchical Item Response Theory Models. Handbook of Statistics, 2006, , 587-606.	0.6	4
34	Posterior predictive model checks for cognitive diagnostic models. International Journal of Quantitative Research in Education, 2015, 2, 244.	0.1	4
35	The UMP Exact Test and the Confidence Interval for Person Parameters in IRT Models. Psychometrika, 2018, 83, 182-202.	2.1	3
36	Detecting test fraud using Bayes factors. Behaviormetrika, 2020, 47, 339-354.	1.3	3

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37	The Use of the Posterior Probability in Score Differencing. Journal of Educational and Behavioral Statistics, 0, , 107699862095742.	1.7	3
38	Estimating cumulative incidence functions when the life distributions are constrained. Journal of Multivariate Analysis, 2010, 101, 1903-1909.	1.0	2
39	Estimating CDMs Using MCMC. Methodology of Educational Measurement and Assessment, 2019, , 629-646.	0.4	2
40	Qualitative Abstracts at the Pediatric Academic Societies Meeting: Are They Less Likely to be Accepted for Presentation?. Academic Pediatrics, 2013, 13, 140-144.	2.0	0
41	Editorsâ€™ Note on the Special Issue. Journal of Educational and Behavioral Statistics, 2014, 39, 425-425.	1.7	0
42	Role context change and actionable career knowledge for practicing managers. Career Development International, 2019, 24, 222-238.	2.7	0