

Bengt Muthen

List of Publications by Year in descending order

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76
papers

28,439
citations

30070

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73
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all docs

76
docs citations

76
times ranked

22856
citing authors

#	ARTICLE	IF	CITATIONS
1	Why Measurement Invariance is Important in Comparative Research. A Response to Welzel et al. (2021). <i>Sociological Methods and Research</i> , 2023, 52, 1401-1419.	6.8	12
2	Residual Structural Equation Models. <i>Structural Equation Modeling</i> , 2023, 30, 1-31.	3.8	17
3	Bayesian estimation of single and multilevel models with latent variable interactions. <i>Structural Equation Modeling</i> , 2021, 28, 314-328.	3.8	49
4	Advances in Bayesian Model Fit Evaluation for Structural Equation Models. <i>Structural Equation Modeling</i> , 2021, 28, 1-14.	3.8	59
5	Expanding the Bayesian structural equation, multilevel and mixture models to logit, negative-binomial, and nominal variables. <i>Structural Equation Modeling</i> , 2021, 28, 622-637.	3.8	7
6	Latent Variable Centering of Predictors and Mediators in Multilevel and Time-Series Models. <i>Structural Equation Modeling</i> , 2019, 26, 119-142.	3.8	103
7	Number of Subjects and Time Points Needed for Multilevel Time-Series Analysis: A Simulation Study of Dynamic Structural Equation Modeling. <i>Structural Equation Modeling</i> , 2018, 25, 495-515.	3.8	129
8	Dynamic Structural Equation Models. <i>Structural Equation Modeling</i> , 2018, 25, 359-388.	3.8	389
9	Recent Methods for the Study of Measurement Invariance With Many Groups. <i>Sociological Methods and Research</i> , 2018, 47, 637-664.	6.8	134
10	Measurement Invariance in Cross-National Studies. <i>Sociological Methods and Research</i> , 2018, 47, 631-636.	6.8	40
11	Dynamic Latent Class Analysis. <i>Structural Equation Modeling</i> , 2017, 24, 257-269.	3.8	54
12	General and Specific Factors in Selection Modeling. <i>Methodology of Educational Measurement and Assessment</i> , 2017, , 223-236.	0.4	1
13	Structural Equation Models and Mixture Models With Continuous Nonnormal Skewed Distributions. <i>Structural Equation Modeling</i> , 2016, 23, 1-19.	3.8	93
14	Growth mixture modeling with non-normal distributions. <i>Statistics in Medicine</i> , 2015, 34, 1041-1058.	1.6	70
15	Bayesian Structural Equation Modeling With Cross-Loadings and Residual Covariances. <i>Journal of Management</i> , 2015, 41, 1561-1577.	9.3	259
16	Causal Effects in Mediation Modeling: An Introduction With Applications to Latent Variables. <i>Structural Equation Modeling</i> , 2015, 22, 12-23.	3.8	221
17	Residual Associations in Latent Class and Latent Transition Analysis. <i>Structural Equation Modeling</i> , 2015, 22, 169-177.	3.8	67
18	IRT studies of many groups: the alignment method. <i>Frontiers in Psychology</i> , 2014, 5, 978.	2.1	136

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19	Multiple-Group Factor Analysis Alignment. <i>Structural Equation Modeling</i> , 2014, 21, 495-508.	3.8	454
20	Auxiliary Variables in Mixture Modeling: Three-Step Approaches Using M_{i+} . <i>Structural Equation Modeling</i> , 2014, 21, 329-341.	3.8	2,024
21	Methods for Synthesizing Findings on Moderation Effects Across Multiple Randomized Trials. <i>Prevention Science</i> , 2013, 14, 144-156.	2.6	71
22	A genome-wide association study of a sustained pattern of antidepressant response. <i>Journal of Psychiatric Research</i> , 2013, 47, 1157-1165.	3.1	52
23	Models and Strategies for Factor Mixture Analysis: An Example Concerning the Structure Underlying Psychological Disorders. <i>Structural Equation Modeling</i> , 2013, 20, 681-703.	3.8	133
24	Facing off with Scylla and Charybdis: a comparison of scalar, partial, and the novel possibility of approximate measurement invariance. <i>Frontiers in Psychology</i> , 2013, 4, 770.	2.1	156
25	Rejoinder to MacCallum, Edwards, and Cai (2012) and Rindskopf (2012): Mastering a new method.. <i>Psychological Methods</i> , 2012, 17, 346-353.	3.5	14
26	Compliance Mixture Modelling with a Zero-Effect Complier Class and Missing Data. <i>Biometrics</i> , 2012, 68, 1037-1045.	1.4	11
27	Non-random dropout and the relative efficacy of escitalopram and nortriptyline in treating major depressive disorder. <i>Journal of Psychiatric Research</i> , 2012, 46, 1333-1338.	3.1	12
28	Bayesian structural equation modeling: A more flexible representation of substantive theory.. <i>Psychological Methods</i> , 2012, 17, 313-335.	3.5	1,040
29	Growth modeling with nonignorable dropout: Alternative analyses of the STAR*D antidepressant trial.. <i>Psychological Methods</i> , 2011, 16, 17-33.	3.5	164
30	A new look at the big five factor structure through exploratory structural equation modeling.. <i>Psychological Assessment</i> , 2010, 22, 471-491.	1.5	680
31	Multilevel Latent Class Analysis: An Application of Adolescent Smoking Typologies With Individual and Contextual Predictors. <i>Structural Equation Modeling</i> , 2010, 17, 193-215.	3.8	185
32	Adaptive Designs for Randomized Trials in Public Health. <i>Annual Review of Public Health</i> , 2009, 30, 1-25.	17.4	133
33	Estimating drug effects in the presence of placebo response: Causal inference using growth mixture modeling. <i>Statistics in Medicine</i> , 2009, 28, 3363-3385.	1.6	73
34	Multilevel Regression Mixture Analysis. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2009, 172, 639-657.	1.1	94
35	Exploratory Structural Equation Modeling, Integrating CFA and EFA: Application to Students' Evaluations of University Teaching. <i>Structural Equation Modeling</i> , 2009, 16, 439-476.	3.8	787
36	Exploratory Structural Equation Modeling. <i>Structural Equation Modeling</i> , 2009, 16, 397-438.	3.8	1,840

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37	Doubly-Latent Models of School Contextual Effects: Integrating Multilevel and Structural Equation Approaches to Control Measurement and Sampling Error. <i>Multivariate Behavioral Research</i> , 2009, 44, 764-802.	3.1	380
38	Analyzing Criminal Trajectory Profiles: Bridging Multilevel and Group-based Approaches Using Growth Mixture Modeling. <i>Journal of Quantitative Criminology</i> , 2008, 24, 1-31.	2.9	134
39	Developmental trajectories of criteria of nicotine dependence in adolescence. <i>Drug and Alcohol Dependence</i> , 2008, 98, 94-104.	3.2	59
40	The multilevel latent covariate model: A new, more reliable approach to group-level effects in contextual studies.. <i>Psychological Methods</i> , 2008, 13, 203-229.	3.5	565
41	Subtypes Versus Severity Differences in Attention-Deficit/Hyperactivity Disorder in the Northern Finnish Birth Cohort. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 1584-1593.	0.5	88
42	Item response mixture modeling: Application to tobacco dependence criteria. <i>Addictive Behaviors</i> , 2006, 31, 1050-1066.	3.0	151
43	Advances in Behavioral Genetics Modeling Using Mplus: Applications of Factor Mixture Modeling to Twin Data. <i>Twin Research and Human Genetics</i> , 2006, 9, 313-324.	0.6	51
44	Should substance use disorders be considered as categorical or dimensional?. <i>Addiction</i> , 2006, 101, 6-16.	3.3	223
45	Advances in Behavioral Genetics Modeling Using Mplus: Applications of Factor Mixture Modeling to Twin Data. <i>Twin Research and Human Genetics</i> , 2006, 9, 313-324.	0.6	35
46	Discrete-Time Survival Mixture Analysis. <i>Journal of Educational and Behavioral Statistics</i> , 2005, 30, 27-58.	1.7	190
47	Investigating population heterogeneity with factor mixture models.. <i>Psychological Methods</i> , 2005, 10, 21-39.	3.5	957
48	When the course of aggressive behavior in childhood does not predict antisocial outcomes in adolescence and young adulthood: An examination of potential explanatory variables. <i>Development and Psychopathology</i> , 2004, 16, 919-41.	2.3	47
49	Latent Variable Analysis: Growth Mixture Modeling and Related Techniques for Longitudinal Data. , 2004, , 346-369.		680
50	Statistical and Substantive Checking in Growth Mixture Modeling: Comment on Bauer and Curran (2003).. <i>Psychological Methods</i> , 2003, 8, 369-377.	3.5	550
51	General growth mixture modeling for randomized preventive interventions. <i>Biostatistics</i> , 2002, 3, 459-475.	1.5	366
52	Second-generation structural equation modeling with a combination of categorical and continuous latent variables: New opportunities for latent classâ€œlatent growth modeling.. , 2001, , 291-322.		278
53	Integrating Personâ€œCentered and Variableâ€œCentered Analyses: Growth Mixture Modeling With Latent Trajectory Classes. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 882-891.	2.4	2,242
54	Integrating Person-Centered and Variable-Centered Analyses: Growth Mixture Modeling With Latent Trajectory Classes. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 882-891.	2.4	19

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55	Finite Mixture Modeling with Mixture Outcomes Using the EM Algorithm. <i>Biometrics</i> , 1999, 55, 463-469.	1.4	1,180
56	10. Latent Variable Modeling of Longitudinal and Multilevel Data. <i>Sociological Methodology</i> , 1997, 27, 453-480.	2.4	187
57	Latent Variable Growth Modeling with Multilevel Data. <i>Lecture Notes in Statistics</i> , 1997, , 149-161.	0.2	19
58	Latent variable modeling of growth with missing data and multilevel data. , 1993, , 199-210.		16
59	A comparison of some methodologies for the factor analysis of non-normal Likert variables: A note on the size of the model. <i>British Journal of Mathematical and Statistical Psychology</i> , 1992, 45, 19-30.	1.4	449
60	Moments of the censored and truncated bivariate normal distribution. <i>British Journal of Mathematical and Statistical Psychology</i> , 1990, 43, 131-143.	1.4	68
61	Multiple-group structural modelling with non-normal continuous variables. <i>British Journal of Mathematical and Statistical Psychology</i> , 1989, 42, 55-62.	1.4	63
62	Testing for the equivalence of factor covariance and mean structures: The issue of partial measurement invariance.. <i>Psychological Bulletin</i> , 1989, 105, 456-466.	6.1	2,995
63	Testing the assumptions underlying tetrachoric correlations. <i>Psychometrika</i> , 1988, 53, 563-577.	2.1	64
64	On structural equation modeling with data that are not missing completely at random. <i>Psychometrika</i> , 1987, 52, 431-462.	2.1	711
65	A Method for Studying the Homogeneity of Test Items with Respect to Other Relevant Variables. <i>Journal of Educational Statistics</i> , 1985, 10, 121.	0.9	26
66	A Method for Studying the Homogeneity of Test Items with Respect to Other Relevant Variables. <i>Journal of Educational Statistics</i> , 1985, 10, 121-132.	0.9	68
67	Multiple Group IRT Modeling: Applications to Item Bias Analysis. <i>Journal of Educational Statistics</i> , 1985, 10, 133-142.	0.9	76
68	A comparison of some methodologies for the factor analysis of non-normal Likert variables. <i>British Journal of Mathematical and Statistical Psychology</i> , 1985, 38, 171-189.	1.4	1,201
69	A general structural equation model with dichotomous, ordered categorical, and continuous latent variable indicators. <i>Psychometrika</i> , 1984, 49, 115-132.	2.1	1,597
70	Latent variable structural equation modeling with categorical data. <i>Journal of Econometrics</i> , 1983, 22, 43-65.	6.5	365
71	Selectivity Problems in Quasi-Experimental Studies. <i>Evaluation Review</i> , 1983, 7, 139-174.	1.0	55
72	Simultaneous factor analysis of dichotomous variables in several groups. <i>Psychometrika</i> , 1981, 46, 407-419.	2.1	192

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73	A Structural Probit Model with Latent Variables. Journal of the American Statistical Association, 1979, 74, 807.	3.1	40
74	A Structural Probit Model with Latent Variables. Journal of the American Statistical Association, 1979, 74, 807-811.	3.1	129
75	Contributions to factor analysis of dichotomous variables. Psychometrika, 1978, 43, 551-560.	2.1	427
76	Assessing Reliability and Stability in Panel Models. Sociological Methodology, 1977, 8, 84.	2.4	1,733