Sonya K Sterba

List of Publications by Year
in descending order

47 papers	1,966 citations	331670 21 h-index	265206 42 g-index
50 all docs	50 docs citations	50 times ranked	2456 citing authors

#	Article	IF	Citations
1	R-squared Measures for Multilevel Models with Three or More Levels. Multivariate Behavioral Research, 2023, 58, 340-367.	3.1	5
2	R-squared Measures for Multilevel Mixture Models with Random Effects. Structural Equation Modeling, 2022, 29, 489-506.	3.8	1
3	Effect size measures for longitudinal growth analyses: Extending a framework of multilevel model Râ€squareds to accommodate heteroscedasticity, autocorrelation, nonlinearity, and alternative centering strategies. New Directions for Child and Adolescent Development, 2021, 2021, 65-110.	2.2	14
4	New Recommendations on the Use of R-Squared Differences in Multilevel Model Comparisons. Multivariate Behavioral Research, 2020, 55, 568-599.	3.1	40
5	Does an integrated focus on fractions and decimals improve at-risk studentsâ€™ rational number magnitude performance?. Contemporary Educational Psychology, 2019, 59, 101782.	2.9	8
6	Problems with Rationales for Parceling that Fail to Consider Parcel-Allocation Variability. Multivariate Behavioral Research, 2019, 54, 264-287.	3.1	9
7	Aptitude-by-Treatment Interactions in Research on Educational Interventions. Exceptional Children, 2019, 85, 248-264.	2.2	16
8	Quantifying explained variance in multilevel models: An integrative framework for defining R-squared measures.. Psychological Methods, 2019, 24, 309-338.	3.5	200
9	Anxiety and Depression in Children of Depressed Parents: Dynamics of Change in a Preventive Intervention. Journal of Clinical Child and Adolescent Psychology, 2018, 47, 581-594.	3.4	7
10	Ignoring a Multilevel Structure in Mixture Item Response Models: Impact on Parameter Recovery and Model Selection. Applied Psychological Measurement, 2018, 42, 136-154.	1.0	10
11	Time of day effects on the relationship between daily sleep and anxiety: An ecological momentary assessment approach. Behaviour Research and Therapy, 2018, 111, 44-51.	3.1	24
12	Addressing model uncertainty in item response theory person scores through model averaging. Behaviormetrika, 2018, 45, 495-503.	1.3	6
13	A framework of R-squared measures for single-level and multilevel regression mixture models.. Psychological Methods, 2018, 23, 434-457.	3.5	19
14	Partially nested designs in psychotherapy trials: A review of modeling developments. Psychotherapy Research, 2017, 27, 425-436.	1.8	31
15	Explicating the Conditions Under Which Multilevel Multiple Imputation Mitigates Bias Resulting from Random Coefficient-Dependent Missing Longitudinal Data. Prevention Science, 2017, 18, 12-19.	2.6	9
16	Effects of parceling on model selection: Parcel-allocation variability in model ranking.. Psychological Methods, 2017, 22, 47-68.	3.5	24
17	Pattern Mixture Models for Quantifying Missing Data Uncertainty in Longitudinal Invariance Testing. Structural Equation Modeling, 2017, 24, 283-300.	3.8	8
18	Does Evidence-Based Fractions Intervention Address the Needs of Very Low-Performing Students?. Journal of Research on Educational Effectiveness, 2016, 9, 662-677.	1.6	19

#	ARTICLE	IF	CITATIONS
19	Accounting for Parcel-Allocation Variability in Practice: Combining Sources of Uncertainty and Choosing the Number of Allocations. Multivariate Behavioral Research, 2016, 51, 296-313.	3.1	26
20	Interpreting and Testing Interactions in Conditional Mixture Models. Applied Developmental Science, 2016, 20, 29-43.	1.7	2
21	The relationship between multilevel models and non‐parametric multilevel mixture models: Discrete approximation of intraclass correlation, random coefficient distributions, and residual heteroscedasticity. British Journal of Mathematical and Statistical Psychology, 2016, 69, 316-343.	1.4	15
22	Cautions on the Use of Multiple Imputation When Selecting Between Latent Categorical versus Continuous Models for Psychological Constructs. Journal of Clinical Child and Adolescent Psychology, 2016, 45, 167-175.	3.4	14
23	A Latent Transition Analysis Model for Latent-State-Dependent Nonignorable Missingness. Psychometrika, 2016, 81, 506-534.	2.1	2
24	Diagnosing Global Case Influence on MAR Versus MNAR Model Comparisons. Structural Equation Modeling, 2015, 22, 294-307.	3.8	7
25	Investigating multilevel mediation with fully or partially nested data. Group Processes and Intergroup Relations, 2015, 18, 274-289.	3.9	38
26	Handling Missing Covariates in Conditional Mixture Models Under Missing at Random Assumptions. Multivariate Behavioral Research, 2014, 49, 614-632.	3.1	14
27	Does working memory moderate the effects of fraction intervention? An aptitude–treatment interaction.. Journal of Educational Psychology, 2014, 106, 499-514.	2.9	127
28	Peer victimization (and harsh parenting) as developmental correlates of cognitive reactivity, a diathesis for depression.. Journal of Abnormal Psychology, 2014, 123, 336-349.	1.9	37
29	Fitting Nonlinear Latent Growth Curve Models With Individually Varying Time Points. Structural Equation Modeling, 2014, 21, 630-647.	3.8	56
30	Structural Equation Modeling Approaches for Analyzing Partially Nested Data. Multivariate Behavioral Research, 2014, 49, 93-118.	3.1	23
31	Predictions of Individual Change Recovered With Latent Class or Random Coefficient Growth Models. Structural Equation Modeling, 2014, 21, 342-360.	3.8	16
32	Modeling Strategies in Developmental Psychopathology Research: Prediction of Individual Change. , 2014, , 109-124.		6
33	Understanding Linkages Among Mixture Models. Multivariate Behavioral Research, 2013, 48, 775-815.	3.1	54
34	Individual influence on model selection.. Psychological Methods, 2012, 17, 582-599.	3.5	24
35	Factors Affecting the Adequacy and Preferability of Semiparametric Groups-Based Approximations of Continuous Growth Trajectories. Multivariate Behavioral Research, 2012, 47, 590-634.	3.1	17
36	Fitting multilevel models with ordinal outcomes: Performance of alternative specifications and methods of estimation.. Psychological Methods, 2011, 16, 373-390.	3.5	99

#	ARTICLE	IF	CITATIONS
37	Implications of Parcel-Allocation Variability for Comparing Fit of Item-Solutions and Parcel-Solutions. Structural Equation Modeling, 2011, 18, 554-577.	3.8	20
38	Longitudinal dimensionality of adolescent psychopathology: testing the differentiation hypothesis. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2010, 51, 871-884.	5.2	46
39	Variability in Parameter Estimates and Model Fit Across Repeated Allocations of Items to Parcels. Multivariate Behavioral Research, 2010, 45, 322-358.	3.1	61
40	Statistically evaluating person-oriented principles revisited. Development and Psychopathology, 2010, 22, 287-294.	2.3	18
41	Matching method with theory in person-oriented developmental psychopathology research. Development and Psychopathology, 2010, 22, 239-254.	2.3	160
42	Estimating and Visualizing Nonlinear Relations Among Latent Variables: A Semiparametric Approach. Multivariate Behavioral Research, 2009, 44, 407-436.	3.1	21
43	Alternative Model-Based and Design-Based Frameworks for Inference From Samples to Populations: From Polarization to Integration. Multivariate Behavioral Research, 2009, 44, 711-740.	3.1	62
44	Randomized controlled trial of a family cognitive-behavioral preventive intervention for children of depressed parents.. Journal of Consulting and Clinical Psychology, 2009, 77, 1007-1020.	2.0	161
45	Evaluating Group-Based Interventions When Control Participants Are Ungrouped. Multivariate Behavioral Research, 2008, 43, 210-236.	3.1	136
46	Trajectories of internalizing problems across childhood: Heterogeneity, external validity, and gender differences. Development and Psychopathology, 2007, 19, 345-66.	2.3	225
47	Misconduct in the Analysis and Reporting of Data: Bridging Methodological and Ethical Agendas for Change. Ethics and Behavior, 2006, 16, 305-318.	1.8	16