Walter L Leite

List of Publications by Year
in descending order

72 papers	1,844 citations	331259 21 h-index	301761 39 g-index
79 all docs	79 docs citations	79 times ranked	1827 citing authors

#	Article	IF	Citations
1	Using Simulated Annealing to Investigate Sensitivity of SEM to External Model Misspecification. Educational and Psychological Measurement, 2023, 83, 73-92.	1.2	5
2	A Tutorial on Artificial Neural Networks in Propensity Score Analysis. Journal of Experimental Education, 2022, 90, 1003-1020.	1.6	5
3	Using Ant Colony Optimization for Sensitivity Analysis in Structural Equation Modeling. Structural Equation Modeling, 2022, 29, 47-56.	2.4	9
4	Semisupervised Learning Method to Adjust Biased Item Difficulty Estimates Caused by Nonignorable Missingness in a Virtual Learning Environment. Educational and Psychological Measurement, 2022, 82, 539-567.	1.2	6
5	SEMsens: An R Package for Sensitivity Analysis of Structural Equation Models With the Ant Colony Optimization Algorithm. Applied Psychological Measurement, 2022, 46, 159-161.	0.6	2
6	Toward building a fair peer recommender to support help-seeking in online learning. Distance Education, 2022, 43, 30-55.	2.5	6
7	Teacher Qualification Typologies and Their Relationship With the Math Achievement of Adolescents At Risk for Math Difficulties: A Latent Class Analysis Study. Teacher Education and Special Education, 2022, 45, 286-308.	1.6	1
8	Model Specification Searches in Structural Equation Modeling with a Hybrid Ant Colony Optimization Algorithm. Structural Equation Modeling, 2022, 29, 655-666.	2.4	5
9	Do Gender and Race Matter? Supporting Help-Seeking with Fair Peer Recommenders in an Online Algebra Learning Platform. , 2022, , .		2
10	A novel video recommendation system for algebra: An effectiveness evaluation study. , 2022, , .		7
11	Personalized Online Learning, Test Fairness, and Educational Measurement: Considering Differential Content Exposure Prior to a High Stakes End of Course Exam. Applied Measurement in Education, 2022, 35, 1-16.	0.5	3
12	Building socially responsible conversational agents using big data to support online learning: A case with Algebra Nation. British Journal of Educational Technology, 2022, 53, 776-803.	3.9	8
13	Construct validation of an innovative observational child assessment system: Teaching Strategies GOLDÂ® birth through third grade edition. Early Childhood Research Quarterly, 2021, 56, 41-51.	1.6	1
14	Neural Networks to Estimate Generalized Propensity Scores for Continuous Treatment Doses. Evaluation Review, 2021, , 0193841X2199219.	0.4	4
15	Yet Another Predictive Model? Fair Predictions of Studentsâ€™ Learning Outcomes in an Online Math Learning Platform. , 2021, , .		8
16	Online Resources for Mathematics: Exploring the Relationship between Teacher Use and Student Performance. Investigations in Mathematics Learning, 2021, 13, 249-266.	0.7	6
17	Examining gender and the longitudinal effect of weight conscious drinking dimensions on body mass index among a college freshman cohort. Journal of American College Health, 2021, , 1-9.	0.8	0
18	Efeito indireto do nÃvel socioeconÃ´mico sobre a proficiÃªncia em matemÃ¡tica. Meta: Avaliacao, 2021, 13, 795.	0.0	0

#	Article	IF	Citations
19	Examining the effect of weight conscious drinking on binge drinking frequency among college freshmen. Journal of American College Health, 2020, 68, 906-913.	0.8	6
20	Exploring student and teacher usage patterns associated with student attrition in an open educational resource-supported online learning platform. Computers and Education, 2020, 156, 103961.	5.1	42
21	A Comparison of Metaheuristic Optimization Algorithms for Scale Short-Form Development. Educational and Psychological Measurement, 2020, 80, 910-931.	1.2	10
22	Marlowe-Crowne Social Desirability Scale. , 2020, , 2751-2753.		3
23	Principals' qualifications in special education and students with and at risk for disabilities' reading achievement growth in kindergarten. Exceptionality, 2019, 27, 18-31.	1.1	1
24	The relationship between Algebra Nation usage and high-stakes test performance for struggling students. Journal of Computer Assisted Learning, 2019, 35, 569-581.	3.3	13
25	A Model of Parenting Risk and Resilience, Social-Emotional Readiness, and Reading Achievement in Kindergarten Children from Low-Income Families Model. Journal of Child and Family Studies, 2019, 28, 2826-2841.	0.7	13
26	A Commentary on Construct Validity When Using Operational Virtual Learning Environment Data in Effectiveness Studies. Journal of Research on Educational Effectiveness, 2019, 12, 750-759.	0.9	9
27	Comparison of model- and design-based approaches to detect the treatment effect and covariate by treatment interactions in three-level models for multisite cluster-randomized trials. Behavior Research Methods, 2019, 51, 243-257.	2.3	4
28	Propensity Score Analysis of Complex Survey Data with Structural Equation Modeling: A Tutorial with *Mplus*. Structural Equation Modeling, 2019, 26, 448-469.	2.4	14
29	A Comparison of Propensity Score Weighting Methods for Evaluating the Effects of Programs With Multiple Versions. Journal of Experimental Education, 2019, 87, 75-88.	1.6	9
30	A Comparison of One-Step and Three-Step Approaches for Including Covariates in the Shared Parameter Growth Mixture Model. Structural Equation Modeling, 2018, 25, 588-599.	2.4	4
31	ShortForm: An R Package to Select Scale Short Forms With the Ant Colony Optimization Algorithm. Applied Psychological Measurement, 2018, 42, 516-517.	0.6	14
32	Using Propensity Score Weighting to Reduce Selection Bias in Large-Scale Data Sets. Journal of Early Intervention, 2018, 40, 347-362.	1.1	21
33	Relationships Between Novice Teachers' Social Resources and Workload Manageability. Journal of Special Education, 2018, 52, 113-126.	1.2	25
34	A Quasi-Experimental Analysis of Schoolwide Violence Prevention Programs. Journal of School Violence, 2017, 16, 49-67.	1.1	7
35	Assessing Change in Latent Skills Across Time With Longitudinal Cognitive Diagnosis Modeling: An Evaluation of Model Performance. Educational and Psychological Measurement, 2017, 77, 369-388.	1.2	59
36	A Comparison of Three-Step Approaches for Auxiliary Variables in Latent Class and Latent Profile Analysis. Structural Equation Modeling, 2017, 24, 819-830.	2.4	40

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37	An evaluation of the use of covariates to assist in class enumeration in linear growth mixture modeling. Behavior Research Methods, 2017, 49, 1179-1190.	2.3	20
38	Workload Manageability Among Novice Special and General Educators: Relationships With Emotional Exhaustion and Career Intentions. Remedial and Special Education, 2017, 38, 246-256.	1.7	60
39	Marlowe-Crowne Social Desirability Scale. , 2017, , 1-3.		1
40	Situating Special Educators' Instructional Quality and Their Students' Outcomes within the Conditions Shaping Their Work. Exceptionality, 2016, 24, 176-193.	1.1	7
41	The effect of perceived brand leadership on luxury service WOM. Journal of Services Marketing, 2016, 30, 659-671.	1.7	30
42	Older Adults' Engagement During an Intervention Involving Off-the-Shelf Videogame. Games for Health Journal, 2016, 5, 151-156.	1.1	17
43	Expanding Frontiers in Research Designs, Methods, and Measurement in Support of Evidence-Based Practice in Early Childhood Special Education. , 2016, , 501-539.		0
44	The Effects of Including Observed Means or Latent Means as Covariates in Multilevel Models for Cluster Randomized Trials. Educational and Psychological Measurement, 2016, 76, 803-823.	1.2	11
45	Mediated Effects with the Parallel Process Latent Growth Model: An Evaluation of Methods for Testing Mediation in the Presence of Nonnormal Data. Structural Equation Modeling, 2016, 23, 32-44.	2.4	9
46	An Evaluation of Weighting Methods Based on Propensity Scores to Reduce Selection Bias in Multilevel Observational Studies. Multivariate Behavioral Research, 2015, 50, 265-284.	1.8	39
47	Additive Models for Multitrait–Multimethod Data With a Multiplicative Trait–Method Relationship: A Simulation Study. Structural Equation Modeling, 2014, 21, 68-80.	2.4	1
48	The Consequences of Ignoring Variability in Measurement Occasions Within Data Collection Waves in Latent Growth Models. Multivariate Behavioral Research, 2014, 49, 149-160.	1.8	19
49	The Impact of Ignoring Time Series Processes in Linear Growth Mixture Modeling. Structural Equation Modeling, 2014, 21, 210-224.	2.4	2
50	An Evaluation of Latent Growth Models for Propensity Score Matched Groups. Structural Equation Modeling, 2012, 19, 437-456.	2.4	2
51	Estimating Latent Variable Interactions with the Unconstrained Approach: A Comparison of Methods to Form Product Indicators for Large, Unequal Numbers of Items. Structural Equation Modeling, 2011, 18, 274-288.	2.4	39
52	Differential Item Functioning in Quality of Life Measure between Children with and without Special Health-Care Needs. Value in Health, 2011, 14, 872-883.	0.1	20
53	Detecting Growth Shape Misspecifications in Latent Growth Models: An Evaluation of Fit Indexes. Journal of Experimental Education, 2011, 79, 361-381.	1.6	25
54	Modeling Latent Interactions at Level 2 in Multilevel Structural Equation Models: An Evaluation of Mean-Centered and Residual-Centered Unconstrained Approaches. Structural Equation Modeling, 2011, 18, 449-464.	2.4	10

#	ARTICLE	IF	CITATIONS
55	The Student-Centered Teachers' Beliefs Survey: An Initial Validity Study Based on a Unified Latent Variable Framework. Curriculum and Teaching, 2011, 26, 57-72.	0.1	2
56	The impact of omitting the interaction between crossed factors in cross-classified random effects modelling. British Journal of Mathematical and Statistical Psychology, 2010, 63, 1-15.	1.0	44
57	Detecting Social Desirability Bias Using Factor Mixture Models. Multivariate Behavioral Research, 2010, 45, 271-293.	1.8	47
58	The Performance of Multiple Imputation for Likert-type Items with Missing Data. Journal of Modern Applied Statistical Methods, 2010, 9, 64-74.	0.2	22
59	Agreement was not found in adolescents' quality of life rated by parents and adolescents. Journal of Clinical Epidemiology, 2009, 62, 337-346.	2.4	38
60	Diabetes-Specific or Generic Measures for Health-Related Quality of Life? Evidence from Psychometric Validation of the D-39 and SF-36. Value in Health, 2008, 11, 450-461.	0.1	55
61	Evaluating the reliability, validity and minimally important difference of the Taiwanese version of the diabetes quality of life (DQOL) measurement. Health and Quality of Life Outcomes, 2008, 6, 87.	1.0	33
62	Item Selection for the Development of Short Forms of Scales Using an Ant Colony Optimization Algorithm. Multivariate Behavioral Research, 2008, 43, 411-431.	1.8	83
63	Teacher Knowledge About Reading Fluency and Indicators of Students' Fluency Growth in Reading First Schools. Reading and Writing Quarterly, 2008, 25, 57-86.	0.6	40
64	A Comparison of Latent Growth Models for Constructs Measured by Multiple Items. Structural Equation Modeling, 2007, 14, 581-610.	2.4	49
65	Teacher's Corner: A Review of Syllabi for a Sample of Structural Equation Modeling Courses. Structural Equation Modeling, 2005, 12, 642-664.	2.4	17
66	Validation of Scores on the Marlowe-Crowne Social Desirability Scale and the Balanced Inventory of Desirable Responding. Educational and Psychological Measurement, 2005, 65, 140-154.	1.2	123
67	A Reliability Generalization Study of the Marlowe-Crowne Social Desirability Scale. Educational and Psychological Measurement, 2002, 62, 570-589.	1.2	173
68	Imputation of Missing Covariate Data Prior to Propensity Score Analysis: A Tutorial and Evaluation of the Robustness of Practical Approaches. Evaluation Review, 0, , 0193841X2110202.	0.4	5
69	Multilevel Mixture Modeling with Propensity Score Weights for Quasi-Experimental Evaluation of Virtual Learning Environments. Structural Equation Modeling, 0, , 1-19.	2.4	5
70	Estimating propensity scores using neural networks and traditional methods: a comparative simulation study. Communications in Statistics Part B: Simulation and Computation, 0, , 1-16.	0.6	3
71	A comparison between the piecewise and parallel-process piecewise latent growth models. Journal of Experimental Education, 0, , 1-20.	1.6	0
72	Assessing Ability Recovery of the Sequential IRT Model With Unstructured Multiple-Attempt Data. Educational and Psychological Measurement, 0, , 001316442110583.	1.2	0