

Ernesto San Martin

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

761
citations

759233

12
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

598
citing authors

#	ARTICLE	IF	CITATIONS
1	A Critical View on the NEAT Equating Design: Statistical Modeling and Identifiability Problems. Journal of Educational and Behavioral Statistics, 2022, 47, 406-437.	1.7	1
2	The Use of an Identifiability-Based Strategy for the Interpretation of Parameters in the 1PL-G and Rasch Models. Psychometrika, 2019, 84, 511-528.	2.1	5
3	Executive function in Chilean preschool children: Do short-term memory, working memory, and response inhibition contribute differentially to early academic skills?. Early Childhood Research Quarterly, 2019, 46, 187-200.	2.7	37
4	Teaching in a Digital Environment (TIDE): Defining and measuring teachers' capacity to develop students' digital information and communication skills. Computers and Education, 2018, 121, 162-174.	8.3	108
5	Identifiability of structural characteristics: How relevant is it for the Bayesian approach?. Brazilian Journal of Probability and Statistics, 2018, 32, .	0.4	3
6	Exploring Complete School Effectiveness via Quantile Value Added. Journal of the Royal Statistical Society Series A: Statistics in Society, 2017, 180, 315-340.	1.1	8
7	Higher Education Value Added Using Multiple Outcomes. Journal of Educational Measurement, 2016, 53, 368-400.	1.2	7
8	Understanding factors related to Chilean students' digital skills: A mixed methods analysis. Computers and Education, 2015, 88, 387-398.	8.3	52
9	On the Unidentifiability of the Fixed-Effects 3PL Model. Psychometrika, 2015, 80, 450-467.	2.1	40
10	Comparing marginal effects of Chilean students' economic, social and cultural status on digital versus reading and mathematics performance. Computers and Education, 2015, 82, 1-10.	8.3	35
11	What Do You Mean by a Difficult Item? On the Interpretation of the Difficulty Parameter in a Rasch Model. Springer Proceedings in Mathematics and Statistics, 2015, , 1-14.	0.2	4
12	Generating data from improper distributions: application to Cox proportional hazards models with cure. Journal of Statistical Computation and Simulation, 2014, 84, 204-214.	1.2	2
13	School System Evaluation by Value Added Analysis Under Endogeneity. Psychometrika, 2014, 79, 130-153.	2.1	19
14	Identification of the 1PL Model with Guessing Parameter: Parametric and Semi-parametric Results. Psychometrika, 2013, 78, 341-379.	2.1	30
15	Identification of parametric Rasch-type models. Journal of Statistical Planning and Inference, 2013, 143, 116-130.	0.6	15
16	A note on the parameterization of multivariate skewed-normal distributions. Brazilian Journal of Probability and Statistics, 2013, 27, .	0.4	9
17	Assessment of 21st century ICT skills in Chile: Test design and results from high school level students. Computers and Education, 2012, 59, 1042-1053.	8.3	190
18	On the Bayesian Nonparametric Generalization of IRT-Type Models. Psychometrika, 2011, 76, 385-409.	2.1	21

#	ARTICLE	IF	CITATIONS
19	Identified Parameters, Parameters of Interest and Their Relationships. <i>Measurement</i> , 2009, 7, 97-105.	0.2	9
20	On the Relationships between Sum Score Based Estimation and Joint Maximum Likelihood Estimation. <i>Psychometrika</i> , 2008, 73, 145-151.	2.1	6
21	Linear mixed models with skew-elliptical distributions: A Bayesian approach. <i>Computational Statistics and Data Analysis</i> , 2008, 52, 5033-5045.	1.2	84
22	IRT Models for Ability-Based Guessing. <i>Applied Psychological Measurement</i> , 2006, 30, 183-203.	1.0	75