

Siwei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

974
citations

758635

12
h-index

476904

29
g-index

39
all docs

39
docs citations

39
times ranked

1187
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpersonal Autonomic Physiology: A Systematic Review of the Literature. <i>Personality and Social Psychology Review</i> , 2017, 21, 99-141.	3.4	297
2	Selecting a linear mixed model for longitudinal data: Repeated measures analysis of variance, covariance pattern model, and growth curve approaches.. <i>Psychological Methods</i> , 2012, 17, 15-30.	2.7	121
3	Advancing Research and Measurement on Fathering and Children's Development. <i>Monographs of the Society for Research in Child Development</i> , 2019, 84, 7-160.	6.8	114
4	Synchrony of diurnal cortisol pattern in couples.. <i>Journal of Family Psychology</i> , 2013, 27, 579-588.	1.0	95
5	Methods for Quantifying Patterns of Dynamic Interactions in Dyads. <i>Assessment</i> , 2016, 23, 459-471.	1.9	37
6	Person-specific versus multilevel autoregressive models: Accuracy in parameter estimates at the population and individual levels. <i>British Journal of Mathematical and Statistical Psychology</i> , 2017, 70, 480-498.	1.0	34
7	Infants' Transitions out of a Fussing/Crying State Are Modifiable and Are Related to Weight Status. <i>Infancy</i> , 2013, 18, 662-686.	0.9	28
8	Dynamical correlation: A new method for quantifying synchrony with multivariate intensive longitudinal data.. <i>Psychological Methods</i> , 2016, 21, 291-308.	2.7	25
9	iVAR: A program for imputing missing data in multivariate time series using vector autoregressive models. <i>Behavior Research Methods</i> , 2014, 46, 1138-1148.	2.3	24
10	Testing for Granger Causality in the Frequency Domain: A Phase Resampling Method. <i>Multivariate Behavioral Research</i> , 2016, 51, 53-66.	1.8	24
11	On the Use of Empirical Bayes Estimates as Measures of Individual Traits. <i>Assessment</i> , 2021, 28, 845-857.	1.9	22
12	Interactive effects of early-life income harshness and unpredictability on children's socioemotional and academic functioning in kindergarten and adolescence.. <i>Developmental Psychology</i> , 2018, 54, 2101-2112.	1.2	20
13	Volunteering, Self-Perceptions of Aging, and Mental Health in Later Life. <i>Gerontologist</i> , The, 2021, 61, 1131-1140.	2.3	15
14	Parasympathetic activity, emotion socialization, and internalizing and externalizing problems in children: Longitudinal associations between and within families.. <i>Developmental Psychology</i> , 2021, 57, 1525-1539.	1.2	14
15	Parent-adolescent physiological synchrony: Moderating effects of adolescent emotional insecurity. <i>Psychophysiology</i> , 2020, 57, e13596.	1.2	13
16	Are Difficulties Balancing Work and Family Associated With Subsequent Fertility?. <i>Family Relations</i> , 2012, 61, 16-30.	1.1	9
17	Triangulation processes experienced by children in contemporary China. <i>International Journal of Behavioral Development</i> , 2017, 41, 688-695.	1.3	9
18	Role of narrative skills on reading comprehension: Spanish-English and Cantonese-English dual language learners. <i>Reading and Writing</i> , 2018, 31, 381-404.	1.0	9

#	ARTICLE	IF	CITATIONS
19	Prevalence and correlates of subjective memory complaints in Vietnamese adults. <i>International Psychogeriatrics</i> , 2018, 30, 1039-1048.	0.6	7
20	Bayesian Multivariate Mixed-Effects Location Scale Modeling of Longitudinal Relations Among Affective Traits, States, and Physical Activity. <i>European Journal of Psychological Assessment</i> , 2020, 36, 981-997.	1.7	7
21	Integrating a multilevel approach to examine family conflict and parent-adolescent physiological synchrony. <i>Journal of Family Psychology</i> , 2020, 34, 773-783.	1.0	6
22	Dynamic Mixture Modeling with $\langle i \rangle$. <i>Multivariate Behavioral Research</i> , 2021, 56, 941-955.	1.8	5
23	Using Fit Indexes to Select a Covariance Model for Longitudinal Data. <i>Structural Equation Modeling</i> , 2012, 19, 633-650.	2.4	4
24	Directly assessing interpersonal RSA influences in the frequency domain: An illustration with generalized partial directed coherence. <i>Psychophysiology</i> , 2018, 55, e13054.	1.2	4
25	Use of Composites in Analysis of Individual Time Series: Implications for Person-Specific Dynamic Parameters. <i>Multivariate Behavioral Research</i> , 2020, 56, 1-18.	1.8	4
26	A new frontier for studying within-person variability: Bayesian multivariate generalized autoregressive conditional heteroskedasticity models. <i>Psychological Methods</i> , 2022, 27, 856-873.	2.7	4
27	Goals for Reaching Optimal Wellness (GROWell): A clinical trial protocol of a digital dietary intervention for pregnant and postpartum people with prenatal overweight or obesity. <i>Contemporary Clinical Trials</i> , 2022, 113, 106627.	0.8	4
28	Dynamic interdependence in parenting behavior: The role of family and child risks. <i>Journal of Family Psychology</i> , 2022, 36, 874-884.	1.0	4
29	Testing the empirical integration of threat-deprivation and harshness-unpredictability dimensional models of adversity. <i>Development and Psychopathology</i> , 2022, 34, 513-526.	1.4	4
30	Accuracy and Reliability of Autoregressive Parameter Estimates: A Comparison Between Person-Specific and Multilevel Modeling Approaches. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018, , 385-394.	0.1	3
31	Long-term mental health services use in children referred to a clinical intervention. <i>Child Abuse and Neglect</i> , 2021, 111, 104763.	1.3	2
32	Treating random effects as observed versus latent predictors: The bias-variance tradeoff in small samples. <i>British Journal of Mathematical and Statistical Psychology</i> , 2022, 75, 158-181.	1.0	2
33	Editorial: Similarities and Discrepancies Across Family Members at Multiple Levels: Insights From Behavior, Psychophysiology, and Neuroimaging. <i>Frontiers in Psychology</i> , 2021, 12, 831048.	1.1	2
34	Marital conflict sensitizes mothers to infant irritability: A randomized controlled experiment. <i>Infant and Child Development</i> , 2019, 28, e2127.	0.9	1
35	Integrating a multilevel approach to examine family conflict and parent-adolescent physiological synchrony. <i>Journal of Family Psychology</i> , 2020, 34, 773-783.	1.0	1
36	Guest Editors' Introduction to the Special Issue on Forecasting with Intensive Longitudinal Data. <i>Psychometrika</i> , 2022, , 1.	1.2	0