

Jan Pablo Burgard

List of Publications by Year in descending order

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papers

241
citations

1307594

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all docs

33
docs citations

33
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	A measurement error Rao–Yu model for regional prevalence estimation over time using uncertain data obtained from dependent survey estimates. <i>Test</i> , 2022, 31, 204-234.	1.1	2
2	On the Use of Aggregate Survey Data for Estimating Regional Major Depressive Disorder Prevalence. <i>Psychometrika</i> , 2022, 87, 344-368.	2.1	1
3	Small area estimation of socioeconomic indicators for sampled and unsampled domains. <i>AStA Advances in Statistical Analysis</i> , 2022, 106, 287-314.	0.9	2
4	A Riemannian Newton trust-region method for fitting Gaussian mixture models. <i>Statistics and Computing</i> , 2022, 32, 1.	1.5	1
5	Small area estimation under a measurement error bivariate Fay–Herriot model. <i>Statistical Methods and Applications</i> , 2021, 30, 79-108.	1.2	15
6	Estimation of regional transition probabilities for spatial dynamic microsimulations from survey data lacking in regional detail. <i>Computational Statistics and Data Analysis</i> , 2021, 154, 107048.	1.2	2
7	The generalized equivalence of regularization and $\min\max$ robustification in linear mixed models. <i>Statistical Papers</i> , 2021, 62, 2857.	1.2	1
8	A pre-registered short-term forecasting study of COVID-19 in Germany and Poland during the second wave. <i>Nature Communications</i> , 2021, 12, 5173.	12.8	47
9	An elastic net penalized small area model combining unit- and area-level data for regional hypertension prevalence estimation. <i>Journal of Applied Statistics</i> , 2021, 48, 1659-1674.	1.3	1
10	A Fay–Herriot model when auxiliary variables are measured with error. <i>Test</i> , 2020, 29, 166-195.	1.1	15
11	Testing, social distancing and age specific quarantine for COVID-19: Case studies in Iligan City and Cagayan de Oro City, Philippines. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
12	Adjusting selection bias in German health insurance records for regional prevalence estimation. <i>Population Health Metrics</i> , 2019, 17, 13.	2.7	2
13	State-Dependent Transmission of Monetary Policy in the Euro Area. <i>Journal of Money, Credit and Banking</i> , 2019, 51, 2053-2070.	1.6	11
14	Disentangling inhibition-based and retrieval-based aftereffects of distractors: Cognitive versus motor processes.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018, 44, 797-805.	0.9	3
15	Gravity Models in R. <i>Austrian Journal of Statistics</i> , 2018, 47, 16-35.	0.6	9
16	Synthetic data for open and reproducible methodological research in social sciences and official statistics. <i>AStA Wirtschafts- Und Sozialstatistisches Archiv</i> , 2017, 11, 233-244.	3.3	15
17	Small Area Estimation in the German Census 2011. <i>Statistics in Transition</i> , 2016, 17, 25-40.	0.2	1
18	Tabellenauswertungen im Zensus unter Berücksichtigung fehlender Werte. <i>AStA Wirtschafts- Und Sozialstatistisches Archiv</i> , 2015, 9, 269-304.	3.3	4

#	ARTICLE	IF	CITATIONS
19	Sae Teaching Using Simulations. <i>Statistics in Transition</i> , 2015, 16, 603-610.	0.2	1
20	The Impact of Sampling Designs on Small Area Estimates for Business Data. <i>Journal of Official Statistics</i> , 2014, 30, 749-771.	0.4	14
21	Modelling over and undercounts for design-based Monte Carlo studies in small area estimation: An application to the German register-assisted census. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 2856-2863.	1.2	9
22	State-Dependent Transmission of Monetary Policy in the Euro Area. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
23	A Two-level GREG Estimator for Consistent Estimation in Household Surveys. <i>International Statistical Review</i> , 0, , .	1.9	0
24	Robust prediction of domain compositions from uncertain data using isometric logratio transformations in a penalized multivariate Fay-Herriot model. <i>Statistica Neerlandica</i> , 0, , .	1.6	2
25	ℓ_2 -penalized approximate likelihood inference in logit mixed models for regional prevalence estimation under covariate rank-deficiency. <i>Metrika</i> , 0, , 1.	0.8	0
26	Generalized Linear Mixed Models with Crossed Effects and Unit-specific Survey Weights. <i>Journal of Computational and Graphical Statistics</i> , 0, , 1-37.	1.7	2