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Qualifications

PhD, PhD in Business Administration and Quantitative Methods, University Carlos III of Madrid
1 Sept 2014 → 4 Dec 2017
Award Date: 4 Dec 2017
Unknown

Employment

Statistician
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Luxembourg Institute of Socio-Economic Research LISER
4 Sept 2017 → present

Research outputs

Optimal Predictors of General Small Area Parameters Under an Informative Sample Design Using Parametric Sample Distribution Models

Cho, Y., Guadarrama Sanz, M., Molina, I., Eideh, A. & Berg, E., 28 Mar 2024, In: Journal of Survey Statistics and Methodology. 34 p., smae007.

Le racisme et les discriminations ethno-raciales au Luxembourg: rapport d'étude quantitative et qualitative

Docquier, F., Tenikue, M., Brosius, J., Weiss, P., Besch, S., Kruten, T., Dubajic, N., Jacobs, A., Mertz, F., Uljarevic, A., Bienvenue, J-Y. & Guadarrama Sanz, M., 8 Mar 2022, Luxembourg: Ministère de la Famille, de l'Intégration et à la Grande Région. 260 p.

Time stable empirical best predictors under a unit-level model

Guadarrama Sanz, M., Morales, D. & Molina, I., 1 Aug 2021, In: Computational Statistics and Data Analysis. 160, p. 107226 107226.

Time stable small area estimates of general parameters under a unit-level model

Guadarrama, M., Morales, D. & Molina, I., 15 Jul 2020, Esch-sur-Alzette: LISER, 36 p. (Working papers; no. 2020-10).

Dissemination of the survey methodology from a practical point of view

Guadarrama, M. & Plavsic, N., 8 Jul 2020, Esch-sur-Alzette: LISER, 24 p. (Working papers; no. 2020-09).

Small area estimation methods under cut-off sampling

Guadarrama, M., Molina Peralta, I. & Tillé, Y., 30 Jun 2020, In: Survey Methodology. 46, 1, p. 51-75 27 p.

Implication des jeunes étrangers dans des activités bénévoles au Luxembourg

Guadarrama Sanz, M., Justiniano Medina, A. C. & Valentova, M., Dec 2019, 1 p. Luxembourg : Femmes Magazine.

Small Area Estimation Methods for Poverty Mapping: A Selective Review

Molina, I., Rao, J. N. K. & Guadarrama, M., 24 May 2019, In: Statistics and Applications. 17, 1, p. 11-22

Small area estimation methods under cut-off sampling

Guadarrama, M., Molina, I. & Tillé, Y., 21 Jan 2019, LISER, 36 p. (Working Papers; no. 2019-01).

Small area estimation of general parameters under complex sampling designs.

Guadarrama, M., Molina, I. & Rao, J. N. K., 1 May 2018, In: Computational Statistics and Data Analysis. 121, p. 20-40 21 p.