

Lista de publicaciones

Andrés Zúñiga Munizaga

Artículos publicados y Preprints

5. *A nonlocal isoperimetric problem with density perimeter*, con Stan Alama, Lia Bronsard, e Ihsan Topaloglu. **Preprint** arXiv:2006.16278 [math.AP]
4. *Prescribed energy connecting orbits for gradient systems*, con Francesca Alessio y Piero Montecchiari. **Discrete Cont. Dyn. Syst. Series A**, vol. 39, no. 8, pp. 4895–4928, 2019.
3. *Continuity of minimizers to weighted least gradient problems*. **Nonlinear Analysis**, vol. 178, pp. 86–109, 2019.
2. *On the heteroclinic connection problem for multi-well gradient systems*, con Peter Sternberg, **J. Differential Equations**, vol. 261, no. 7, pp. 3987–4007, 2016.
1. *A two-end family of solutions for the inhomogeneous Allen-Cahn equation in $\mathbb{R}^2$* , con Oscar Agudelo. **J. Differential Equations**, vol. 256, no. 1, pp. 157–205, 2014.

Colaboraciones en desarrollo

- *Symmetry for a weighted logarithmic Hardy inequality: carré du champ method*, con Jean Dolbeault
- *Symmetry breaking in interpolation inequalities: the porous medium case*, con Jean Dolbeault y Matteo Muratori.
- *Weighted porous medium diffusion equation: Sharp asymptotic rates of convergence by entropy methods*, con Jean Dolbeault y Matteo Muratori.
- *On the stability of radial solutions of an anisotropic Ginzburg-Landau equation arising from the study of umbilical defects in nematic liquid crystals*, con Xavier Lamy.

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