

Caro, Pedro

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Post doctoral researcher

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Currently, I am a member of [ICMAT](http://www.icmat.es) (Spain) and my personal page is <http://www.icmat.es/pedro.caro>

Main interest

- Inverse problems arising in partial differential equations
- Analysis of partial differential equations

List of submitted papers

Caro, P., Dos Santos Ferreira, D. & Ruiz, A. Stability estimates for the Calderón problem with partial data. (2014). [[arXiv](#)]

Caro, P. & Pohjola, V. Stability estimates for an inverse problem for the magnetic Schrödinger operator. (2013). [[arXiv](#)]

List of accepted papers

Caro, P., Dos Santos Ferreira, D. & Ruiz, A. Stability estimates for the Radon transform with restricted data and applications. Accepted in *Advances in Mathematics* (2014). [[arXiv](#)]

Caro, P. & Salo, M. Stability of the Calderón problem in admissible geometries. Accepted in *Inverse Problems and Imaging*, (2014). [[arXiv](#)]

List of publications

Caro, P. & Zhou, T. On global uniqueness for an IBVP for the time-harmonic Maxwell equations. *Analysis & PDE* **7**, 375–405 (2014). [[journal](#) | [arXiv](#)]

Caro, P., García, A. & Reyes, J. M. Stability of the Calderón problem for less regular conductivities. *Journal of Differential Equations* **254**, 469–492 (2013). [[journal](#) | [arXiv](#)]

Caro, P. On an inverse problem in electromagnetism with local data: stability and uniqueness. *Inverse Problems and Imaging* **5**, 297–322 (2011). [[journal](#) | [arXiv](#)]

Caro, P. Stable determination of the electromagnetic coefficients by boundary measurements. *Inverse Problems* **26**, 105014 (2010). [[journal](#) | [arXiv](#)]

Caro, P., Ola, P. & Salo, M. Inverse Boundary Value Problem for Maxwell Equations with Local Data. *Communications in Partial Differential Equations* **34**, 1425–1464 (2009). [[journal](#) | [arXiv](#)]

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