

PUBLICACIONES EN REVISTAS INTERNACIONALES
Modelado 3D de estructuras terrestres

A09 *Shallow seismic velocity structure of the Betic Cordillera (Southern Spain) from modelling of Railegh wave dispersion.*

In: **Surveys in Geophysics**, vol. 26, n° 4, pp. 481-504, **2005**.

M. Chourak, V. Corchete, J. Badal, F. Gómez, F. J. Serón

DOI: 10.1007/s10712-005-7260-4

Factor de impacto de revista ISI: 0.975

<https://link.springer.com/content/pdf/10.1007/s10712-005-7260-4.pdf>

A08 *Three-dimensional imaging of shear wave velocity in the uppermost 30m of the soil column in Anchorage, Alaska.*

In: **Geophys. J. Int.**, vol. 158, n° 3, pp. 983-997, September **2004**.

J. Badal, U. Dutta, F. J. Serón, N. Biswas

DOI: 10.1111/j.1365-246X.2004.02327.x

Factor de impacto de revista ISI: 2.014

<https://academic.oup.com/gji/article/158/3/983/554706>

A07 *Imaging of the near-surface shear-wave velocity structure of the Granada Basin (southern Spain).*

In: **Bulletin of the seismological Society of America**, vol. 93, n° 1, pp. 430-442, February **2003**.

M. Chourak, V. Corchete, J. Badal, F. J. Serón, F. Gómez

DOI: 10.1785/0120010243

Factor de impacto de revista ISI: 1.681

<https://pubs.geoscienceworld.org/ssa/bssa/article-abstract/93/1/430/120891/Imaging-of-the-Near-Surface-Shear-Wave-Velocity?redirectedFrom=fulltext>

A06 *A survey of the shallow structure beneath the Alboran sea using Rg-waves and 3-D imaging.*

In: **Tectonophysics.**, vol 335, pp. 255-273, **2001**

M. Chourak, J. Badal, V. Corchete, F. J. Serón.

DOI: 10.1016/S0040-1951(01)00075-0

Factor de impacto de revista ISI:1.473

<https://www.sciencedirect.com/science/article/abs/pii/S0040195101000750>

A05 *Spatial prediction procedures for regionalization and 3D imaging of earth structures.*

In: **Phys. Earth Planet. Inter.**, vol 123, Issue 2-4, pp. 149-168, **2001**

F. J. Serón, J. Badal, F. J. Sabadell.

DOI: 10.1016/S0031-9201(00)00207-7

Factor de impacto de revista ISI: 1.248

<https://www.sciencedirect.com/science/article/abs/pii/S0031920100002077?via%3Dihub>

PUBLICACIONES EN REVISTAS INTERNACIONALES

Modelado 3D de estructuras terrestres

A04 *An attempt at 3D imaging of a small domain (Almeria, southern Spain) using POCS algorithm.*

In: **Phys. Earth Planet. Inter.**, vol 122, pp. 67-77, **2000**.

J. Badal, F. J. Sabadell, F. J. Serón.

DOI: 10.1016/S0031-9201(00)00187-4

Factor de impacto de revista ISI: 1.715

<https://www.sciencedirect.com/science/article/abs/pii/S0031920100001874>

A03 *Modelling techniques for volumetric reconstruction of Earth structures.*

In: **Physics and Chemistry of the Earth. Part A: Solid Earth and Geodesy**, vol. 24, nº 3, pp. 261-268 **1999**.

F. J. Serón, F. J. Sabadell, J. Badal, J. M. Martín.

DOI: 10.1016/S1464-1895(99)00028-9

Factor de impacto de revista ISI:

<https://www.sciencedirect.com/science/article/abs/pii/S1464189599000289>

A02 *A proper methodology aimed to surface wave tomography.*

In: **Annali di Geofisica**, vol. XL, nº 1, January **1997**, pp. 195-207

F. J. Sabadell, F. J. Serón, J. Badal.

DOI:

Factor de impacto de revista ISI:

A01 *Tomographic images of the Iberian subcrustal lithosphere and asthenosphere.*

In: **J. Geophys. Res.**, vol. 100, nº B12, pp. 24.133-24.146. December, **1995**.

V. Corchete, J. Badal, F. J. Serón, A. Soria.

DOI: 10.1029/95JB00979

Factor de impacto de revista ISI:

<https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1029/95JB00979>