

2009 - 2013

- * M. Reshef, N. Lipzer, R. Baina, E. Landa. 2009. **Choosing the Proper Domain and Input Data for 3D Interval Velocity Analysis.** *Subsalt Imaging Workshop 2009 - Migration Velocity Analysis & Anisotropic Parameter Estimation*, Abstract [↓ «EarthDoc-36175.pdf» \(32.3 KB\)](#)
- * G. Hoecht, P. Ricarte, S. Bergler, E. Landa. 2009. **Operator-oriented CRS interpolation.** *Geophysical Prospecting, Vol 57, No. 6, pp. 957-979*, Article [↓ «EarthDoc-35990.pdf» \(3.5 MB\)](#)
- * M. Reshef, E. Landa. 2009. **Post-stack velocity analysis in the dip-angle domain using diffractions.** *Geophysical Prospecting, Vol 57, No. 5, pp. 811-821*, Article [↓ «EarthDoc-35980-1.pdf» \(1.3 MB\)](#)
- * V. Glogovsky, E. Landa, S. Langman, T.J. Moser. 2009. **Validating the velocity model: the Hamburg Score.** *First Break, Vol 27, No. 3*, Article [↓ «EarthDoc-28832.pdf» \(663 KB\)](#)
- * A. Klokov, G. Hoecht, R. Baina, E. Landa. 2009. **Multidimensional moveout estimation.** *SEG, 28, no. 1, 3760-3764*, Expanded Abstracts [↓ «SGA003760.pdf» \(1 MB\)](#)
- * E. Landa, S. Keydar, T.J. Moser. 2010. **Multifocusing revisited - inhomogeneous media and curved interfaces.** *Geophysical Prospecting, Vol 58, No. 6, pp. 925-938*, Article [↓ «EarthDoc-41962.pdf» \(506 KB\)](#)
- * A. Klokov, R. Baina, E. Landa. 2010. **Separation and Imaging of Seismic Diffractions in Dip Angle Domain.** *72nd EAGE Conference & Exhibition - Seismic and GPR Diffraction Modeling and Imaging (EAGE)*, Extended abstract [↓ «EarthDoc-39391.pdf» \(364.2 KB\)](#)
- * E. Landa. 2010. **Diffractions – Yesterday, Today, and Tomorrow.** *72nd EAGE Conference & Exhibition - Seismic and GPR Diffraction Modeling and Imaging (EAGE)*, Extended abstract [↓ «EarthDoc-39392.pdf» \(245.6 KB\)](#)
- * M. Reshef, E. Landa. 2010. **3D Poststack Interval Velocity Analysis using Diffractions.** *72nd EAGE Conference & Exhibition - Seismic and GPR Diffraction Modeling and Imaging (EAGE)*, Extended abstract [↓ «EarthDoc-39397.pdf» \(843.8 KB\)](#)
- * V. Buzlukov, R. Baina, E. Landa. 2010. **Prestack Data Enhancement Using Local Traveltime Approximation.** *72nd EAGE Conference & Exhibition - Migration Theory (EAGE)*, Extended abstract [↓ «EarthDoc-39159.pdf» \(379.1 KB\)](#)
- * A. Klokov, R. Baina, E. Landa, P. Thore, I. Tarrass. 2010. **Diffraction imaging for fracture detection: synthetic case study.** *SEG, 29, no. 1, 3354-3358*, Expanded Abstracts [↓ «SGA003354.pdf» \(538.5 KB\)](#)

* E. Landa. 2013. **Quantum Seismic Imaging : is it possible ?** *Journal of Seismic Exploration* 22: 295-310, Abstract [↓ «124486_OPERA-JSE_22_295-310.pdf» \(2.3 MB\)](#)