PUBLICATIONS

REFEREED PAPERS

1. Yunyue Li, "Image-guided WEMVA for azimuthal anisotropy", in *SEG Expanded Abstracts*, 32, 2013.

2. Renè-Èdouard Plessix and Yunyue Li, "Waveform acoustic impedance inversion with spectral shaping", to appear in *Geophysical Journal International*, 2013.

3. Yunyue Li, Peng Shen and Colin Perkins, "VTI migration velocity analysis using RTM". *SEG Extanded Abstracts*, 31, 2012.

4. Yunyue Li, Yang Zhang and Jon Claerbout, "Hyperbolic estimation of sparse models from erratic data", *Geophysics*, 77, 2012.

5. Yunyue Li and Biondo Biondi, "Migration velocity analysis for anisotropic models", *SEG Extended Abstracts*, 30, 2011.

6. Yunyue Li, Dave Nichols, Konstantin Osypov and Ran Bachrach, "Anisotropic tomography using rock physics constraints", *EAGE 73rd Conference and Exhibition*, 2011.

7. Yunyue Li, Yang Zhang and Jon Claerbout, "Geophysical applications of a novel and robust L1 solver", *SEG Extended Abstracts*, 29, 2010.

PAPERS UNDER REVIEW

1. Yunyue Li, Biondo Biondi, Robert Clapp and Dave Nichols, "Wave equation migration velocity analysis for VTI models", *Geophysics*. 2013.

TECHNICAL REPORTS

1. Yunyue Li, Mandy Wong and Robert Clapp, "Equivalent accuracy at a fraction of the cost: Overcoming temporal dispersion", *SEP report - 150*, Stanford University, 2013.

2. Yunyue Li, Biondi Biondo, Dave Nichols, Gary Mavko and Robert Clapp, "Stochastic rock physics modeling for seismic anisotropy with two different shale models", *SEP report - 150*, Stanford University, 2013.

3. Yunyue Li, "Image-guided WEMVA for azimuthal anisotropy", *SEP report - 149*, Stanford University, 2012.

4. Yunyue Li, Biondi Biondo, Dave Nichols, Gary Mavko and Robert Clapp, "Stochastic rock physics modeling for seismic anisotropy", *SEP report - 149*, Stanford University, 2012.

5. Yunyue Li, "Wave equation migration velocity analysis for VTI media using optimized implicit finite difference", *SEP report - 147*, Stanford University, 2011.

6. Yunyue Li, "Wave equation migration velocity analysis for anisotropic models on 2-D Gulf of Mexico field data", *SEP report - 147*, Stanford University, 2011.

7. Yunyue Li, Dave Nichols, Konstantin Osypov and Ran Bachrach, "Anisotropic tomography using rock physics constraints", *SEP report - 143*, Stanford University, 2011.

8. Yunyue Li, Yang Zhang and Jon Claerbout, "Geophysical applications of a novel and robust L1 solver", *SEP report - 140*, Stanford University, 2010.

9. Yunyue Li and Mohammad Maysami, "Dix inversion constrained by L1-norm optimization", *SEP report - 139*, Stanford University, 2009.

10. Yunyue Li and Biondo Biondi, "Automatic velocity picking by simulated annealing", *SEP report - 138*, Stanford University, 2009.