

Selected Publications of Ken Larner

Nakata N., Snieder R., Tsuji T., Larner K., and Matsuoka,T., 2012, Shear-wave imaging from traffic noise using seismic interferometry by cross-coherence, *Geophysics*, **69**, SA 97=106.

Fleury, C., Snieder, R., and Larner, K., 2010, General representation theorem for perturbed media and application to Green's function retrieval for scattering problems, *GJI*, 183, 1648-1662.

Snieder, R. and K. Larner, 2009, The art of being a scientist: A guide for graduate students and their mentors: Cambridge University Press, Cambridge, England, 296 pages.

Larner, K., and Celis, V., 2007, Selective-correlation velocity analysis: *Geophysics*, **72**, U11-U19.

Snieder, R., K. Wapenaar, and K. Larner, 2006, Spurious multiples in seismic interferometry of primaries: *Geophysics*, **71**, SI111-SI124.

Perez, G., and Larner, K., 2004, The quality of the surface-consistency assumption in short-wavelength static correction: *Geophysics*, **69**, 1091-1101.

Alvarez, G., and Larner, K., 2004, Relative performance of moveout-based multiple-suppression methods for amplitude variation with offset (AVO) analysis and common midpoint (CMP) stacking: *Geophysics* **69**, 275-285.

Kaufman, A., Levshin, A., and Larner, K., 2004, The role of wave propagation in the motion of an elastic body: *European Journal of Physics*, **25**, 257-268.

Cheng, D., Li, Y. and Larner, K., 2003, Inversion of gravity data for base salt, 73rd Ann. Internat. Mtg.: Soc. of Expl. Geophys., 588-591.

Kaufman, A., Levshin, A., and Larner, K., 2002: Acoustic and elastic wave fields in geophysics, II: Elsevier, 617 p.

Celis, V. and Larner, K., 2002, Selective-correlation velocity analysis, 72nd Ann. Internat. Mtg: Soc. of Expl. Geophys., 2289-2292.

Sarkar, D., Baumel, R. and Larner, K., 2002, Velocity analysis in the presence of amplitude variation: *Geophysics*, **67**, 1664-1672.

Robinson, C. and Larner, K., 2000, Datuming and layer replacement: When are static corrections sufficient?, 70th Ann. Internat. Mtg: Soc. of Expl. Geophys., 2040-2043.

Salinas-Garnica, T. and Larner, K., 1997, Comparison of datuming alternatives in areas of rough terrain, 67th Ann. Internat. Mtg: Soc. of Expl. Geophys., 1274-1277.

Jenner, E., de Hoop, M., Larner, K. and van Stralen, M., 1997, Imaging using optimal rational approximation to the paraxial wave equation, 67th Ann. Internat. Mtg: Soc. of Expl. Geophys., 1750-1753.

Alkhalifah, T., Tsvankin, I., Larner, K. and Toldi, J., 1996, Velocity analysis and imaging in transversely isotropic media: Methodology and a case study: *The Leading Edge*, **15**, no. 05, 371-378.

Larner, K. and Tjan, T., 1995, Simultaneous statics and velocity estimation in complex media - Demonstration with the Marmousi dataset: 61st Mtg. Eur. Assoc. Expl. Geophys., Extended Abstracts, European Association of Geophysical Exploration, Session:A056.

Alfaraj, M. and Larner, K., 1995, Transformation to zero offset for mode-converted waves, in Hale, D., Ed., DMO processing: Society Of Exploration Geophysicists, 444-447. (* Reprinted from *Geophysics*, **57**, 474-477)

Jaramillo, H. and Larner, K., 1995, Prestack migration error in transversely isotropic media: Annual Meeting Abstracts, Society of Exploration Geophysicists, 1204-1207.

Larner, K. and Tsvankin, I., 1995, P-wave anisotropy: Its practical estimation and importance in processing and interpretation of seismic data: Annual Meeting Abstracts, Society of Exploration Geophysicists, 1502-1505.

Alkhalifah, T. and Larner, K., 1994, Migration error in transversely isotropic media: *Geophysics*, 59, no. 09, 1405-1418.

Larner, K., 1993, Dip-moveout error in transversely isotropic media with linear velocity variation in depth: *Geophysics*, 58, no. 10, 1442-1453.

Larner, K. and Cohen, J. K., 1993, Migration error in transversely isotropic media with linear velocity variation in depth: *Geophysics*, 58, no. 10, 1454-1467.