

In Press

In Review

- 2018 38. **Spikes, K. T.**, N. Tisato, T. E. Hess, and J. W. Holt, 2018, Comparison of geophone and surface-deployed DAS seismic data: *Geophysics*.
- 2018 37. Amalokwu, K., **K. Spikes**, and K. Wolf, 2018, On the effect of kerogen on the bulk electrical and elastic properties of organic-rich shales: *Geophysical Journal International*.
- 2018 36. *Dahl, E. J. H., K. Amalokwu, and **K. T. Spikes**, 2018, Velocity dispersion model for global and local flow: *Geophysical Journal International*.
- 2018 35. *Dahl, E. J. H., and **K. T. Spikes**, 2018, Local and global fluid effects on flexural waves: *Geophysics*.

In Preparation

- 2018 34. **Spikes, K. T.**, 2018, Least-squares optimized rock-physics models with variable data error estimates: Quantifiable error in data and error in match between model and data.
- 2018 33. **Spikes, K. T.**, and M. K. Sen, 2018, Anisotropic analysis of seismic data for time-lapse pressure and saturation discrimination.
- 2018 32. **Spikes, K. T.**, and M. E. Naraghi, 2018, Numerical porosity variations and computed elastic property trends.

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PUBLICATIONS (Non-Refereed Papers)

- 2018 8. **Spikes, K.**, and Y. Li, 2018, Introduction to this special section: Cross-disciplinary applications of geophones: *The Leading Edge*, **37**, 9, 654, DOI: 10.1190/tle37090654.1.
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- 2008 3. **Spikes, K.**, J. Dvorkin, and M. Schneider, 2008, From seismic traces to rock properties: Physics-driven inversion, *The Leading Edge*, **27**, 456–461, DOI: 10.1190/1.2907175.
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