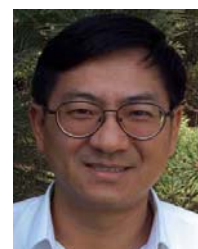


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Committee Responsibilities and Professional Activities

Associate Editor, Near Surface Geophysics.

Guest Editor, Journal of Earth Science, June Issue of 2009.

Guest Editor, Near-Surface Geophysics (EAGE), June Issue of 2008.

Guest Editor, Journal of Environmental and Engineering Geophysics (EEGS), June Issue of 2006.

Editor, Near-Surface Geophysics and Human Activity: Proceedings of the 3rd International Conference on Environmental and Engineering Geophysics (ICEEG), June 15-20, 2008, Wuhan, China, Science Press USA Inc. 653 p.

Editor, Geophysical Solutions for Environment and Engineering: Proceedings of the 2nd International Conference on Environmental and Engineering Geophysics (ICEEG), June 4-9, 2006, Wuhan, China, Science Press USA Inc. (two volumes). 1166 p.

Editor, Progress in Environmental and Engineering Geophysics: Proceedings of the 2004 International Conference on Environmental and Engineering Geophysics (ICEEG), June 6-9, Wuhan, China, Science Press USA Inc., 614 p.

Major Publications

Xia, J., and Miller, R.D., 2010, Estimation of near-surface shear-wave velocity and quality factor by inversion of high-frequency Rayleigh waves: in Advances in Near-surface Seismology and Ground Penetrating Radar, the publication of Society of Exploration Geophysicists. 17-36. ISBN 978-1-56080-224-2 (volume); ISBN 978-0-931830-41-9 (series)

Xia, J., Xu, Y., Miller, R.D., and Zeng, C., 2010, A trade-off solution between model resolution and covariance in surface-wave inversion: Pure and Applied Geophysics, DOI: 10.1007/s00024-010-0107-z.

Luo, Y., Xia, J., Xu, Y., Zeng, C., and Liu, J., 2010, Finite-difference modeling and dispersion analysis of high-frequency Love waves for near-surface applications: Pure and Applied Geophysics, DOI: 10.1007/s00024-010-0144-7 [online].

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