

Chun, K.-Y., Y. Wu, and G. A. Henderson (2011), Magnitude Estimation and Source Discrimination: A Close Look at the 2006 and 2009 North Korean Underground Nuclear Explosions, the *Bulletin of the Seismological Society of America*, 101, No 3, 1315-1329.

Chun, K.-Y., Q.-Y. Yuan, and G. A. Henderson (2010), Precursory Rise of P-Wave Attenuation before the 2004 Parkfield Earthquake, the *Bulletin of the Seismological Society of America*, **100**, No 2, 509-521.

Chun, K.-Y., Y. Wu, and G. A. Henderson (2009), *Lg* Attenuation near the North Korean Border with China: Part I, *Bulletin of the Seismological Society of America*, **99**, No 5, 3021-3029.

Chun, K.-Y., Y. Wu, and G. A. Henderson (2009), *Lg* Attenuation near the North Korean Border with China: Part II, *Bulletin of the Seismological Society of America*, **99**, No 5, 3030-3038.

Liu, J. S., K.-Y. Chun, G. A. Henderson, F. Liu, and T. Hao (2007), Relocation of Earthquake Clusters Using Double-Difference Technique, *Progress in Geophysics*, **22**, No 1, 137-141.

Zhu, J. S., R. Xuan, K. Liu, H. Xu, and K.-Y. Chun

(2005), The Crustal and Upper Mantle Structure in East Asia and the Western Pacific Marginal Seas from Rayleigh Wave Dispersion Data, *Computing Techniques for Geophysical and Geochemical Exploration*, Vol. 27(3), 185-193.

Chun, K.-Y., and G. A. Henderson (2005), Temporal Changes in P-Wave Attenuation in Earthquake Rupture Zones: A Tale of Two Earthquake Rupture Zones, *Chinese Journal of Geophysics*, 48(4), 851-860.

Chun, K.-Y., G. A. Henderson, and J. Liu (2004), Temporal Changes in *P* Wave Attenuation in the Loma Prieta Rupture Zone, *Journal of Geophysical Research – Solid Earth*, Volume 109, B02317, doi 10.1029/2003JB002498

Liu, F., P. Xu, J. Liu, Z. Yin, K.-Y. Chun, X. Zhang, C. Zhang, and J. Zhao (2003), The Crustal Velocity Structure of the Continental Deep Subduction Belt: Study on the Eastern Dabie Orogen by Wide-Angle Reflection/Refraction, *Chinese Journal of Geophysics*, Volume 46(3), 366-372.

Li, Hong-Ji., and K.-Y. Chun (1994), Focal Mechanism and Modern Stress Field along the Burmese Arc and Its Vicinity, *Acta Seismologica Sinica*, 7, 577-585.

- Shih, X. R., K.-Y. Chun, and T. F. Zhu** (1994),
“Regionalized Lg Wave Attenuation in Eurasia,”
Journal of Geophysical Research, 99, 23,859-23,874,
1994.
- Zhu, T. F., and K.-Y. Chun** (1994), “Understanding
Finite-Frequency Wave Phenomena: Phase-Ray
Formulation and Inhomogeneity Scattering,”
Geophysical Journal International, 119, 78-90.
- Zhu, T. F. and K.-Y. Chun** (1994), “Complex Rays in
Elastic and Anelastic Media,” *Geophysical Journal
International*, 119, 269-276.
- Chun, K.-Y., J. Liu, T. F. Zhu, and X. R. Shih** (1994),
“Abnormal Lg Coda Q in Beijing Area,” *Geophysical
Research Letters*, 21, 317-320.
- Chun, K.-Y., T. F. Zhu, and G. F. West** (1993), “Reply
to Comment on ‘Teleseismic P Wave Attenuation
and Nuclear Explosion Source Functions Inferred
from Yellowknife Seismic Array,’ by Douglas, A., P.
D. Marshall, and J. B. Young,” *Journal of
Geophysical Research - Solid Earth*, 98, 9927-9929.
- Chun, K.-Y.** (1992), “Seismogram Reading upon the
Quiet Canadian Bedrock,” *Institute of Electrical and
Electronics Engineers Canada Review*, 13, 12-14,
Spring Issue.

Chun, K.-Y. (1992), “Regional and Teleseismic Verification of Nuclear Test Ban Treaty Compliance: Testing of Novel Techniques over the Canadian Proving Ground,” Institute of Electrical and Electronics Engineers Canada, Special Issue.

Chun, K.-Y., T. F. Zhu, and G. F. West (1991), “Teleseismic P Wave Attenuation and the Nuclear Explosion Source Functions Inferred from Yellowknife Array Data,” *Journal of Geophysical Research*, 96, 12,083-12,097.

Zhu, T. F., K.-Y. Chun, and G. F. West (1991), “Geometrical Spreading and Q of Pn Waves: An Investigative Study in Eastern Canada,” *Bulletin of the Seismological Society of America*, 81, 882-896.

Chun, K.-Y., T. F. Zhu, and G. F. West (1991), “The Origin and Attenuation Characteristics of Pn Wave in the Canadian Shield,” *Acta Geophysica Sinica*, 34, No. 5, 563-568.

Zhu, J., K.-Y. Chun, X. Xun, G. F. West, and R. Kokoski (1991), “Imaging Three Dimensional Crustal Velocity Structure along the Adirondack-Western Quebec Seismic Zone,” *Acta Geophysica Sinica*, 34, No. 2, 161-173.

Zhou, B., J. Zhu, K.-Y. Chun (1991), “Three Dimensional Shear Velocity Structure beneath Qinhai-Tibet and Its Adjacent Area,” *Acta Geophysica Sinica*, 34, No. 4, 426-442.

Chun, K.-Y. (1991), “Nuclear Test Ban Verification: Recent Canadian Research in Forensic Seismology,” published by Department of Foreign Affairs and International Trade, Canada, Cat. No. E54-8/8-1991E, ISBN 0-662-18918-3, ISSN 0840-772X.

Chun, K.-Y.(1991), “La verification de linterdiction des essais nucleaires: Une etude canadienne en sismologie Experimentale,” *Affaires exterieures et Commerce exterieur Canada*, No de cat. E54-8/8-1991F, ISBN 0-662-97055-1, ISSN 0840-7983.

Chun, K.-Y. (1993), “Nuclear Test Ban Verification: Recent Canadian Research in Forensic Seismology,” *Journal of Progress in Geophysics*, Chinese Academy of Sciences, Beijing, China, 8, No. 4.

Niazi, M., and K.-Y. Chun (1989), “Crustal structure in the southern Bering Shelf and the Alaska Peninsula from inversion of surface-wave dispersion data,” *Bulletin of the Seismological Society of America*, 79, No. 6, 1883-1993.

Chun, K.-Y., R. J. Kokoski (1989), “High-Frequency Pn Attenuation in The Canadian Shield,” Bulletin of the Seismological Society of America, 79, No. 4, 1039-1053.

Zhu, T. F., K.-Y. Chun, (1989), “High-Frequency P-Wave Attenuation Determination Using Multiple Window Spectral Analysis Method,” Bulletin of the Seismological Society of America, 79, No. 4, 1039-1053, 1989.

Chun, K.-Y., R. J. Kokoski (1989), “Network Calibration for Lg Magnitude - Method and Test Results from Eastern Canada,” Bulletin of the Seismological Society of America, 79, No. 1, 15-30.

Chun, K.-Y., R. J. Kokoski (1989), “Source Spectral Characteristics of Miramichi Earthquakes: Results from 115 P-Wave Observations,” Bulletin of the Seismological Society of America, 79, 127-140, 1989.

Zhu, T. F., K.-Y. Chun (1989), “Ray-Kirchhoff Method for Wave-Field Computation in Dissipative Inhomogeneous Media,” in Chinese Advances in Geophysics in the Eighties - A Special Issue in Honor of the Eightieth Birthday of Professor C. F. Fu, Academic Press, Beijing China, 550-563, September.

Chun, K.-Y. (1988), “The Structural Complexity South of the Himalayan Arc,” *Acta Geophysica Sinica*, 4, No. 31, 410-419.

Chun, K.-Y., R. Kokoski, and C. Samson (1987), “A Novel Technique for Measuring Lg Attenuation - Results from Eastern Canada between 1-10 Hz,” *Bulletin of the Seismological Society of America*, 77, No. 2, 398-419.

Chun, K.-Y., and T. V. McEvelly (1986), “Crustal Structure in Tibet: High Seismic Velocity in the Lower Crust,” *Journal of Geophysical Research*, 91, No. B10, 10405-10411.

Chun, K.-Y. (1986), “Crustal Block of the Western Ganga Basin: A Fragment of Oceanic Affinity?” *Bulletin of the Seismological Society of America*, 76, No. 6, 1687-1698.

Chun, K.-Y., and T. V. McEvelly (1985), “The Tibetan Lithosphere: New Seismic Data Favor an Old Model,” *Acta Geophysica Sinica*, 28, Supp. 1, 135-147.

Chun, K.-Y., and Toshikatsu Yoshii (1977), “Crustal Structure of the Tibetan Plateau: A Surface Wave Study by a Moving Window Analysis,” *Bulletin of the Seismological Society of America*, 67, 735-750.