

References to finite-source rupture models represented in the online database

<http://www.seismo.ethz.ch/srcmod>

- Ammon, C. J. Ammon, C. Ji, H-K. Thio, D. Robinson, N. Sida, V. Hjorleifsdottir, H. Kanamori, Th. Lay, S. Das, D. Helmberger, G. Ichinose, J. Polet, D. Wald (2005). Rupture Process of the 2004 Sumatra-Andaman Earthquake, *Science*, Vol. 308. no. 5725, pp. 1133 - 1139, DOI: 10.1126/science.1112260.
- Antolik, M., and D. S. Dreger. 2003. Rupture process of the 26 January 2001 Mw 7.6 Bhuj, India, Earthquake from teleseismic broadband data. *Bull. Seis. Soc. Am* 93 (3):1235-1248.
- Antolik, M., A. Kaverina, and D. S. Dreger. 2000. Compound rupture of the great 1998 Antarctic plate earthquake. *J. Geophys. Res.*, 105 (B10):23825-23838.
- Archuleta, R. J. 1984. A faulting model for the 1979 Imperial Valley earthquake. *J. Geophys. Res.*, 89 (B6):4559-4585.
- Asano, K., T. Iwata, and K. Irikura. 2005. Estimation of source rupture process and strong ground motion simulation of the 2002 Denali, Alaska, earthquake. *Bull. Seis. Soc. Am*. 95 (5):1701-1715.
- Baba, T., Y. Tanioka, P. R. Cummins, and K. Uhira. 2002. The slip distribution of the 1946 Nankai earthquake estimated from tsunami inversion using a new plate model. *Physics of the Earth and Planetary Interiors* 132 (1-3):59-73.
- Bennett, R. A., R. E. Reilinger, W. Rodi, Y. P. Li, M. N. Toksoz, and K. Hudnut. 1995. Coseismic Fault Slip Associated with the 1992 M(W)-6.1 Joshua-Tree, California, Earthquake - Implications for the Joshua-Tree Landers Earthquake Sequence. *J. Geophys. Res.*, 100 (B4):6443-6461.
- Beroza, G. C. 1991. Near-Source Modeling of the Loma-Prieta Earthquake - Evidence for Heterogeneous Slip and Implications for Earthquake Hazard. *Bull. Seis. Soc. Am* 81 (5):1603-1621.
- Beroza, G. C., and P. Spudich. 1988. Linearized Inversion for Fault Rupture Behavior - Application to the 1984 Morgan-Hill, California, Earthquake. *J. Geophys. Res.*, 93 (B6):6275-6296.
- Birgoren, G., H. Sekiguchi, and K. Irikura. 2004. Rupture model of the 1999 Duzce, Turkey, earthquake deduced from high and low frequency strong motion data. *Geophys. Res. Lett.*, Vol. 31, L05610, doi:10.1029/2003GL019194.
- Bouchon, M., M. N. Toksoz, H. Karabulut, M. P. Bouin, M. Dietrich, M. Aktar, and M. Edie. 2002. Space and time evolution of rupture and faulting during the 1999 Izmit (Turkey) earthquake. *Bull. Seis. Soc. Am* 92 (1):256-266.
- Cakir, Z., J. B. de Chabalier, R. Armijo, B. Meyer, A. Barka, and G. Peltzer. 2003. Coseismic and early post-seismic slip associated with the 1999 Izmit earthquake (Turkey), from SAR interferometry and tectonic field observations. *Geophys. J. Int.* 155 (1):93-110.
- Chi, W. C., D. Dreger, and A. Kaverina. 2001. Finite-source modeling of the 1999 Taiwan (Chi-Chi) earthquake derived from a dense strong-motion network. *Bull. Seis. Soc. Am* 91 (5):1144-1157.

- Cho, I., and I. Nakanishi. 2000. Investigation of the three-dimensional fault geometry ruptured by the 1995 Hyogo-Ken Nanbu earthquake using strong-motion and geodetic data. *Bull. Seis. Soc. Am* 90 (2):450-467.
- Cohee, B. P., and G. C. Beroza. 1994. Slip distribution of the 1992 Landers earthquake and its implications for earthquake source mechanics. *Bull. Seis. Soc. Am* 84 (3):692-712.
- Cotton, F., and M. Campillo. 1995. Frequency-Domain Inversion of Strong Motions - Application to the 1992 Landers Earthquake. *J. Geophys. Res.*, 100 (B3):3961-3975.
- Custodio, S., P. C. Liu, and R. J. Archuleta. 2005. The 2004 Mw 6.0 Parkfield, California, earthquake: Inversion of near-source ground motion using multiple data sets. *Geophys. Res. Lett.* 32 (23).
- Delouis, B., D. Giardini, P. Lundgren, and J. Salichon. 2002. Joint inversion of InSAR, GPS, teleseismic, and strong-motion data for the spatial and temporal distribution of earthquake slip: Application to the 1999 Izmit mainshock. *Bull. Seis. Soc. Am* 92 (1):278-299.
- Delouis, B., P. Lundgren, and D. Giardini. 2004. Slip distributions of the 1999 Dürz (Mw 7.2) and Izmit (Mw 7.6) earthquakes on the North Anatolian Fault (Turkey): A combined analysis. internal report, 2004.
- Dreger, D. S. 1994. Empirical Greens-Function Study of the January 17, 1994 Northridge, California Earthquake. *Geophys. Res. Lett.* 21 (24):2633-2636.
- Dreger, D. S., L. Gee, P. Lombard, M. H. Murray, and B. Romanowicz. 2005. Rapid finite-source analysis and near-fault strong ground motions: Application to the 2003 M-w 6.5 San Simeon and 2004 Mw 6.0 Parkfield earthquakes. *Seis. Res. Lett.* 76 (1):40-48.
- Emolo, A., and A. Zollo. 2005. Kinematic Source Parameters for the 1989 Loma Prieta Earthquake from the Nonlinear Inversion of Accelerograms. *Bull. Seis. Soc. Am* 95 (3):981-994.
- Fukuyama, E., and K. Irikura. 1986. Rupture process of the 1983 Japan Sea (Akita-Oki) earthquake using a waveform inversion method. *Bull. Seis. Soc. Am* 76 (6):1623-1640.
- Hartzell, S. 1989. Comparison of Seismic Waveform Inversion Results for the Rupture History of a Finite Fault - Application to the 1986 North Palm-Springs, California, Earthquake. *J. Geophys. Res.*, 94 (B6):7515-7534.
- Hartzell, S., and C. Langer. 1993. Importance of model parameterization in finite fault inversions; application to the 1974 Mw 8.0 Peru earthquake. *J. Geophys. Res.* 98 (12):22,123-22,134.
- Hartzell, S., C. Langer, and C. Mendoza. 1994. Rupture histories of eastern North American earthquakes. *Bull. Seis. Soc. Am* 85 (6):1703-1724.
- Hartzell, S., P. C. Liu, and C. Mendoza. 1996. The 1994 Northridge, California, earthquake; investigation of rupture velocity, risetime, and high-frequency radiation. *J. Geophys. Res.* 101 (9):20,091-20,108.
- Hartzell, S., and C. Mendoza. 1991. Application of an Iterative Least-Squares Wave-Form Inversion of Strong-Motion and Teleseismic Records to the 1978 Tabas, Iran, Earthquake. *Bull. Seis. Soc. Am* 81 (2):305-331.
- Hartzell, S. H., and T.H. Heaton. 1983. Inversion of strong ground motion and teleseismic waveform data for the fault rupture history of the 1979 Imperial Valley, California, earthquake. *Bull. Seis. Soc. Am* 73 (6, Part A):1553-1583.

- Hartzell, S. H., and T. H. Heaton. 1986. Rupture history of the 1984 Morgan Hill, California, earthquake from the inversion of strong motion records. *Bull. Seis. Soc. Am* 76 (3):649-674.
- Hartzell, S. H., and M. Iida. 1990. Source complexity of the 1987 Whittier Narrows, California, earthquake from the inversion of strong motion records. *J. Geophys. Res.* 95 (8):12,475-12,485.
- Heaton, T. H. 1982. The 1971 San-Fernando Earthquake - a Double Event?. *Bull. Seis. Soc. Am* 72 (6):2037-2062.
- Hernandez, B., M. Cocco, F. Cotton, S. Stramondo, O. Scotti, F. Courboulex, and M. Campillo. 2004. Rupture history of the 1997 Umbria-Marche (central Italy) main shocks from the inversion of GPS, DInSAR and near field strong motion data. *Annals of Geophysics* 47 (4):1355-1376.
- Hernandez, B., F. Cotton, and M. Campillo. 1999. Contribution of radar interferometry to a two-step inversion of the kinematic process of the 1992 Landers earthquake. *J. Geophys. Res.*,104 (B6):13083-13099.
- Hernandez, B., N. M. Shapiro, S. K. Singh, J. F. Pacheco, F. Cotton, M. Campillo, A. Iglesias, V. Cruz, J. M. Gomez, and L. Alcantara. 2001. Rupture history of September 30, 1999 intraplate earthquake of Oaxaca, Mexico (Mw 7.5) from inversion of strong-motion data. *Geophys. Res. Lett.* 28 (2):363-366.
- Horikawa, H. 2001. Earthquake doublet in Kagoshima, Japan: Rupture of asperities in a stress shadow. *Bull. Seis. Soc. Am* 91 (1):112-127.
- Hough, S. E., and D. S. Dreger. 1995. Source parameters of the 23 April 1992 M 6.1 Joshua Tree, California, earthquake and its aftershocks; empirical Green's function analysis of GEOS and TERRAscope data. *Bull. Seis. Soc. Am* 85 (6):1576-1590.
- Hudnut, K. W., Z. Shen, M. Murray, S. McClusky, R. King, T. Herring, B. Hager, Y. Feng, P. Fang, A. Donnellan, and Y. Block. 1996. Co-seismic displacements of the 1994 Northridge, California, earthquake. *Bull. Seis. Soc. Am* 86 (1, Part B Suppl.):19-36.
- Ichinose, G. A., P. Somerville, H. K. Thio, S. Matsushima, and T. Sato. 2005. Rupture process of the 1948 Fukui earthquake (M 7.1) from the joint inversion of seismic waveform and geodetic data. *J. Geophys. Res.*, 110 (B5) B05301, doi:10.1029/2004JB003437.
- Ichinose, G. A., H. K. Thio, P. G. Somerville, T. Sato, and T. Ishii. 2003. Rupture process of the 1944 Tonankai earthquake (M-s 8.1) from the inversion of teleseismic and regional seismograms. *J. Geophys. Res.*, 108 (B10), B2497, doi:10.1029/2003JB002393.
- Ide, S. 1999. Source process of the 1997 Yamaguchi, Japan, earthquake analyzed in different frequency bands. *Geophys. Res. Lett.* 26 (13):1973-1976.
- Ide, S. 2001. Complex source processes and the interaction of moderate earthquakes during the earthquake swarm in the Hida-Mountains, Japan, 1998. *Tectonophysics* 334 (1):35-54.
- Ide, S., M. Takeo, and Y. Yoshida. 1996. Source process of the 1995 Kobe earthquake: Determination of spatio-temporal slip distribution by Bayesian modeling. *Bull. Seis. Soc. Am* 86 (3):547-566.

- Iwata, T., H. Sekiguchi, Y. Matsumoto, H. Miyake, and K. Irikura. 2000. Source process of the 2000 western Tottori Prefecture earthquake and near-source strong ground motion, paper presented at 2000 Fall Meeting Seismol. Soc. of Jpn., Tsukuba.
- Iwata, T., H. Sekiguchi, and A. Pitarka. 2000. Source and site effects on strong ground motions in near-source area during the 1999 Chi-Chi, Taiwan earthquake, Eos Trans. AGU, 81(48), Fall Meet. Suppl., Abstract S72B-07.
- Ji, C. 2004. Slip history of the 2004 (Mw. 5.9) Parkfield Earthquake (Single-Plane Model).
http://www.tectonics.caltech.edu/slip_history/2004_ca/parkfield2.html.
- Ji, C., D. J. Wald, and D. V. Helmberger. 2002. Source description of the 1999 Hector Mine, California, earthquake, part I: Wavelet domain inversion theory and resolution analysis. Bull. Seis. Soc. Am 92 (4):1192-1207.
- Ji, C., D. J. Wald, and D. V. Helmberger. 2002. Source description of the 1999 Hector Mine, California, earthquake, part II: Complexity of slip history. Bull. Seis. Soc. Am 92 (4):1208-1226.
- Johnson, K. M., Y. J. Hsu, P. Segall, and S. B. Yu. 2001. Fault geometry and slip distribution of the 1999 Chi-Chi, Taiwan earthquake imaged from inversion of GPS data. Geophys. Res. Lett. 28 (11):2285-2288.
- Jonsson, S., H. Zebker, P. Segall, and F. Amelung. 2002. Fault slip distribution of the 1999 M-w 7.1 Hector Mine, California, earthquake, estimated from satellite radar and GPS measurements. Bull. Seis. Soc. Am 92 (4):1377-1389.
- Kakehi, Y. 2004. Analysis of the 2001 Geiyo, Japan, earthquake using high-density strong ground motion data: Detailed rupture process of a slab earthquake in a medium with a large velocity contrast. J. Geophys. Res. 109 (B8), B08306, doi:10.1029/2004JB002980.
- Kato, T., and M. Ando. 1997. Source mechanisms of the 1944 Tonankai and 1946 Nankaido earthquakes: Spatial heterogeneity of rise times. Geophys. Res. Lett. 24 (16):2055-2058.
- Kaverina, A., D. Dreger, and E. Price. 2002. The combined inversion of seismic and geodetic data for the source process of the 16 October 1999 M-w 7.1 Hector Mine, California, earthquake. Bull. Seis. Soc. Am 92 (4):1266-1280.
- Kikuchi, M., M. Nakamura, and K. Yoshikawa. 2003. Source rupture processes of the 1944 Tonankai earthquake and the 1945 Mikawa earthquake derived from low-gain seismograms. Earth Planets and Space 55 (4):159-172.
- Kobayashi, R., and K. Koketsu. 2005. Source process of the 1923 Kanto earthquake inferred from historical geodetic, teleseismic, and strong motion data. Earth Planets and Space 57 (4):261-270.
- Koketsu, K., K. Hikima, S. Miyazaki, and S. Ide. 2004. Joint inversion of strong motion and geodetic data for the source process of the 2003 Tokachi-oki, Hokkaido, earthquake. Earth Planets and Space 56 (3):329-334.
- Koketsu, K., S. Yoshida, and H. Higashihara. 1998. A fault model of the 1995 Kobe earthquake derived from the GPS data on the Akashi Kaikyo Bridge and other datasets. Earth Planets and Space 50 (10):803-811.
- Larsen, S., R. Reilinger, H. Neugebauer, and W. Strange. 1992. Global Positioning System Measurements of Deformations Associated with the 1987 Superstition Hills Earthquake - Evidence for Conjugate Faulting. J. Geophys. Res., 97 (B4):4885-4902.

- Liu, H., and D. V. Helmberger. 1983. The near-source ground motion of the 6 August 1979 Coyote Lake, California, earthquake. *Bull. Seis. Soc. Am* 73 (1):201-218.
- Ma, K. F., J. Mori, S. J. Lee, and S. B. Yu. 2001. Spatial and temporal distribution of slip for the 1999 Chi-Chi, Taiwan, earthquake. *Bull. Seis. Soc. Am* 91 (5):1069-1087.
- Ma, K. F., T. R. A. Song, S. J. Lee, and H. I. Wu. 2000. Spatial slip distribution of the September 20, 1999, Chi-Chi, Taiwan, earthquake (M(W)7.6) - Inverted from teleseismic data. *Geophys. Res. Lett.* 27 (20):3417-3420.
- Mendoza, C. 1993. Coseismic Slip of 2 Large Mexican Earthquakes from Teleseismic Body Wave-Forms - Implications for Asperity Interaction in the Michoacan Plate Boundary Segment. *J. Geophys. Res.-Solid Earth* 98 (B5):8197-8210.
- Mendoza, C. 1995. Finite-Fault Analysis of the 1979 March 14 Petatlan, Mexico, Earthquake Using Teleseismic P-Wave-Forms. *Geophys. J. Int.* 121 (3):675-683.
- Mendoza, C., and S. Hartzell. 1999. Fault-slip distribution of the 1995 Colima-Jalisco, Mexico, earthquake. *Bull. Seis. Soc. Am* 89 (5):1338-1344.
- Mendoza, C., S. Hartzell, and T. Monfret. 1994. Wide-Band Analysis of the 3 March 1985 Central Chile Earthquake - Overall Source Process and Rupture History. *Bull. Seis. Soc. Am* 84 (2):269-283.
- Mendoza, C., and S. H. Hartzell. 1988. Inversion for slip distribution using teleseismic P waveforms; North Palm Springs, Borah Peak, and Michoacan earthquakes. *Bull. Seis. Soc. Am* 78 (3):1092-1111.
- Mendoza, C., and S. H. Hartzell. 1989. Slip Distribution of the 19 September 1985 Michoacan, Mexico, Earthquake - near-Source and Teleseismic Constraints. *Bull. Seis. Soc. Am* 79 (3):655-669.
- Miura, S., Y. Suwa, T. Sato, K. Tachibana, and A. Hasegawa. 2004. Slip distribution of the 2003 northern Miyagi earthquake (M6.4) deduced from geodetic inversion. *Earth Planets and Space* 56 (2):95-101.
- Miyakoshi, K., T. Kagawa, H. Sekiguchi, T. Iwata, and K. Irikura. 2000. Source characterization of inland earthquakes in Japan using source inversion results. Paper read at Proc. 12th World Conf. Earthq. Eng., at Auckland, New-Zealand.
- Nagai, R., M. Kikuchi, and Y. Yamanaka. 2001. Comparative Study on the Source Processes of Reccurent Large Earthquakes in Sariku-oki Region: the 1968 Tokachi-oki Earthquake and the 1994 Sanriku-oki Earthquake. *Zishin* (Journal of the Seismological Society of Japan) 54:267-280.
- Nakahara, H., T. Nishimura, H. Sato, M. Ohtake, S. Kinoshita, and H. Hamaguchi. 2002. Broadband source process of the 1998 Iwate prefecture, Japan, earthquake as revealed from inversion analyses of seismic waveforms and envelopes. *Bull. Seis. Soc. Am* 92 (5):1708-1720.
- Nakayama, W., and M. Takeo. 1997. Slip history of the 1994 Sanriku-Haruka-Oki, Japan, earthquake deduced from strong-motion data. *Bull. Seis. Soc. Am* 87 (4):918-931.
- Oglesby, D. D., D. S. Dreger, R. A. Harris, N. Ratchkovski, and R. Hansen. 2004. Inverse kinematic and forward dynamic models of the 2002 Denali fault earthquake, Alaska. *Bull. Seis. Soc. Am* 94 (6):S214-S233.

- Reilinger, R. E., S. Ergintav, R. Burgmann, S. McClusky, O. Lenk, A. Barka, O. Gurkan, L. Hearn, K. L. Feigl, R. Cakmak, B. Aktug, H. Ozener, and M. N. Toksoz. 2000. Coseismic and postseismic fault slip for the 17 August 1999, M=7.5, Izmit, Turkey earthquake. *Science* 289 (5484):1519-1524.
- Salichon, J., B. Delouis, P. Lundgren, D. Giardini, M. Costantini, and P. Rosen. 2003. Joint inversion of broadband teleseismic and interferometric synthetic aperture radar (InSAR) data for the slip history of the Mw=7.7, Nazca ridge (Peru) earthquake of 12 November 1996. *J. Geophys. Res.* 108 (B2): 2085, doi:10.1029/2001JB000913.
- Salichon, J., P. Lundgren, B. Delouis, and D. Giardini. 2004. Slip history of the 16 October 1999 M-w 7.1 Hector Mine earthquake (California) from the inversion of InSAR, GPS, and teleseismic data. *Bull. Seis. Soc. Am* 94 (6):2015-2027.
- Satake, K. 1993. Depth Distribution of Coseismic Slip Along the Nankai Trough, Japan, from Joint Inversion of Geodetic and Tsunami Data. *J. Geophys. Res.*, 98 (B3):4553-4565.
- Sekiguchi, H., K. Irikura, T. Iwata, Y. Kakehi, and M. Hoshiba. 1996. Minute locating of faulting beneath Kobe and the waveform inversion of the source process during the 1995 Hyogo-ken Nanbu, Japan, earthquake using strong ground motion records. *J. Phys. Earth* 44 (5):473-487.
- Sekiguchi, H., and T. Iwata. 2002. Rupture process of the 1999 Kocaeli, Turkey, earthquake estimated from strong-motion waveforms. *Bull. Seis. Soc. Am* 92 (1):300-311.
- Semmane, F., F. Cotton, and M. Campillo. 2005. The 2000 Tottori earthquake: A shallow earthquake with no surface rupture and slip properties controlled by depth. *J. Geophys. Res.* 110 (B3): B03306, doi:10.1029/2004JB003194.
- Shen, Z. K., B. X. Ge, D. D. Jackson, D. Potter, M. Cline, and L. Y. Sung. 1996. Northridge earthquake rupture models based on the global positioning system measurements. *Bull. Seis. Soc. Am* 86 (1):S37-S48.
- Silva, W. and co-authors: A slip model for the Little Skull Mountain earthquake of June 29, 1992 (personal communication of June 10, 2003).
- Song, S., G. C. Beroza, and P. Segall. 2004. A combined source model for the 1906 San Francisco Earthquake, *Bull. Seis. Soc. Am.*, in press.
- Spence, W., C. Mendoza, E. R. Engdahl, G. L. Choy, and E. Norabuena. 1999. Seismic subduction of the Nazca Ridge as shown by the 1996-97 Peru earthquakes. *Pure and Applied Geophysics* 154 (3-4):753-776.
- Steidl, J. H., R. J. Archuleta, and S. H. Hartzell. 1991. Rupture History of the 1989 Loma-Prieta, California, Earthquake. *Bull. Seis. Soc. Am* 81 (5):1573-1602.
- Takeo, M. 1988. Rupture Process of the 1980 Izu-Hanto-Toho-Oki Earthquake Deduced from Strong Motion Seismograms. *Bull. Seis. Soc. Am* 78 (3):1074-1091.
- Takeo, M. 1990. Fault heterogeneity of inland earthquakes in Japan. *Bulletin of the Earthquake Research Institute, University of Tokyo* 65 (2):541-569.
- Takeo, M., and N. Mikami. 1987. Inversion of Strong Motion Seismograms for the Source Process of the Naganoken-Seibu Earthquake of 1984. *Tectonophysics* 144 (1-3):271-285.

- Tanioka, Y., K. Hirata, R. Hino, and T. Kanazawa. 2004. Slip distribution of the 2003 Tokachi-oki earthquake estimated from tsunami waveform inversion. *Earth Planets and Space* 56 (3):373-376.
- Tanioka, Y., and K. Satake. 2001. Coseismic slip distribution of the 1946 Nankai earthquake and aseismic slips caused by the earthquake. *Earth Planets and Space* 53 (4):235-241.
- Tanioka, Y., and K. Satake. 2001. Detailed coseismic slip distribution of the 1944 Tonankai earthquake estimated from tsunami waveforms. *Geophys. Res. Lett.* 28 (6):1075-1078.
- Thatcher, W., G. Marshall, and M. Lisowski. 1997. Resolution of fault slip along the 470-km long rupture of the great 1906 San Francisco earthquake and its implications. *J. Geophys. Res.* 102 (B3):5353-5367.
- Wald, D. J. 1992. Strong Motion and Broad-Band Teleseismic Analysis of the 1991 Sierra-Madre, California, Earthquake. *J. Geophys. Res.-Solid Earth* 97 (B7):11033-11046.
- Wald, D. J. 1996. Slip history of the 1995 Kobe, Japan, earthquake determined from strong motion, teleseismic, and geodetic data. *J. Phys. Earth* 44 (5):489-503.
- Wald, D. J., and T. H. Heaton. 1994. Spatial and Temporal Distribution of Slip for the 1992 Landers, California, Earthquake. *Bull. Seis. Soc. Am* 84 (3):668-691.
- Wald, D. J., T. H. Heaton, and K. W. Hudnut. 1996. The slip history of the 1994 Northridge, California, earthquake determined from strong-motion, teleseismic, GPS, and leveling data. *Bull. Seis. Soc. Am* 86 (1):S49-S70.
- Wald, D. J., D. V. Helmberger, and S. H. Hartzell. 1990. Rupture Process of the 1987 Superstition Hills Earthquake from the Inversion of Strong-Motion Data. *Bull. Seis. Soc. Am* 80 (5):1079-1098.
- Wald, D. J., D. V. Helmberger, and T. H. Heaton. 1991. Rupture Model of the 1989 Loma-Prieta Earthquake from the Inversion of Strong-Motion and Broad-Band Teleseismic Data. *Bull. Seis. Soc. Am* 81 (5):1540-1572.
- Wald, D. J., H. Kanamori, D. V. Helmberger, and T. H. Heaton. 1993. Source Study of the 1906 San-Francisco Earthquake. *Bull. Seis. Soc. Am* 83 (4):981-1019.
- Wald, D. J., and P. G. Somerville. 1995. Variable-Slip Rupture Model of the Great 1923 Kanto, Japan, Earthquake - Geodetic and Body-Wave-Form Analysis. *Bull. Seis. Soc. Am* 85 (1):159-177.
- Wu, C. J., M. Takeo, and S. Ide. 2001. Source process of the Chi-Chi earthquake: A joint inversion of strong motion data and global positioning system data with a multifault model. *Bull. Seis. Soc. Am* 91 (5):1128-1143.
- Yagi, Y. 2004. Source rupture process of the 2003 Tokachi-oki earthquake determined by joint inversion of teleseismic body wave and strong ground motion data. *Earth Planets and Space* 56 (3):311-316.
- Yagi, Y., and M. Kikuchi. 2000. Source rupture process of the Kocaeli, Turkey, earthquake of August 17, 1999, obtained by joint inversion of near-field data and teleseismic data. *Geophys. Res. Lett.* 27 (13):1969-1972.
- Yagi, Y., M. Kikuchi, S. Yoshida, and T. Sagiya. 1999. Comparison of the coseismic rupture with the aftershock distribution in the Hyuga-nada earthquakes of 1996. *Geophys. Res. Lett.* 26 (20):3161-3164.

- Yagi, Y., M. Kikuchi, S. Yoshida, and Y. Yamanaka. 1998. Source Process of the Hyuga-nada Earthquake of April 1, 1968 (Mjma 7.5), and its Relationship to the Subsequent Seismicity. *Zishin* (Journal of the Seismological Society of Japan) 51:139-148.
- Yagi, Y., T. Mikurno, J. Pacheco, and G. Reyes. 2004. Source rupture process of the Tecoman, Colima, Mexico earthquake of 22 January 2003, determined by joint inversion of teleseismic body-wave and near-source data. *Bull. Seis. Soc. Am* 94 (5):1795-1807.
- Yagi, Y.: a slip model for the Jan 23, 2002 Bhuj (India) earthquake using teleseismic recordings (personal communication of May 18, 2003).
- Yamanaka, Y., and M. Kikuchi. 2003. Source process of the recurrent Tokachi-oki earthquake on September 26, 2003, inferred from teleseismic body waves. *Earth Planets and Space* 55 (12):E21-E24.
- Yamanaka, Y., and M. Kikuchi. 2004. Asperity map along the subduction zone in northeastern Japan inferred from regional seismic data. *J. Geophys. Res.*, 109 (B7), B07307, doi:10.1029/2003JB002683.
- Yoshida, S., K. Koketsu, B. Shibasaki, T. Sagiya, T. Kato, and Y. Yoshida. 1996. Joint inversion of near- and far-field waveforms and geodetic data for the rupture process of the 1995 Kobe earthquake. *J. Phys. Earth* 44 (5):437-454.
- Zeng, Y., and J. Anderson. 2000. Evaluation of numerical procedures for simulating near-fault long-period ground motions using Zeng method. Report 2000/01 to the PEER Utilities Program, available at <http://peer.berkeley.edu>
- Zeng, Y. H., and C. H. Chen. 2001. Fault rupture process of the 20 September 1999 Chi-Chi, Taiwan, earthquake. *Bull. Seis. Soc. Am* 91 (5):1088-1098.