

Bibliografia

- Aki K, Richards P.G. (2002) Quantitative seismology. University Science Books, 2nd ed, Sausalito, CA.
- Anderson J.A. and Wood H.O. (1925) Description and theory of the torsion seismometer, Bull. Seism. Soc. Am. 15 (1): 1–72.
- Andrews D.J. (1986) Objective determination of source parameters and similarity of earthquakes of different size. In: S. Das, J. Boatwright and C.H. Sholtz (eds.), Proc. 5th Maurice Ewing Symp.
- Boore, D.M., and J. Boatwright (1984) Average body-wave radiation coefficients, Bull. Seism. Soc. Am. 74, 1615-1621.
- Bratt S.R. and T.C. Bache (1988) Locating events with a sparse network of regional arrays, Bull. Seism. Soc. Am., 78, 2, 780-798
- Bratt S.R. and W. Nagy (1991) The LocSAT program, Science Applications International Corporation, San Diego.
- Brune, J.N., (1970) Tectonic stress and the spectra of seismic shear waves from earthquakes, J. Geophys. Res. 75, 4997-5009.
- Curtis F.E. and Que, X (2015) A Quasi-Newton Algorithm for Nonconvex, Nonsmooth Optimization with Global Convergence Guarantees, Mathematical Programming Computation, 7 (4): 399–428, DOI:10.1007/s12532-015-0086-2
- De Natale, G., Iannaccone, G., Martini, M., Zollo, A. (1987) Seismic sources and attenuation properties at the Campi Flegrei volcanic area. Pure Appl. Geophys. 125, 883–917.
- Dubiński J., Wierzchowska Z. (1973) Metody obliczeń energii wstrząsów górotworu na Górnym Śląsku, Prace Głównego Instytutu Górnictwa, Komunikat nr 591, Katowice.
- Fitch, T.J., McCowan, D.W., Shields, M.W. (1980) Estimation of seismic moment tensor from teleseismic body wave data with application to intraplate and mantle earthquakes. J. Geophys. Res. 85, 3817–3828.
-), Practical methods of optimization (2nd ed.), New York: John Wiley & Sons, ISBN 978-0-471-91547-8
- Gibowicz S.J. (1963) Klasyfikacja energetyczna wstrząsów podziemnych na Górnym Śląsku i częstotliwość ich występowania w zależności od energii. Arch. Górn. 8 (1), 17–40.
- Hanks, T.C., and H. Kanamori (1979) A moment magnitude scale, J. Geophys. Res. 84, 2348-2350.
- Hutton, L., and D. M. Boore (1987). The ML scale in southern California, Bull. Seismol. Soc. Am. 77, 2074–2094.
- Kanamori H., Mori J., Hauksson E., Heaton T.H., Hutton L.K., and Jones L.M. (1993) Determination of earthquake energy release and M_L using TERRAscope. Bulletin of the Seismological Society of America, 83 (2), 330-346. ISSN 0037-1106
- Kwiatek G., Martinez-Garzon P. (2016) HybridMT – MATLAB package for seismic moment tensor inversion and refinement. Seismological Research Letters, 87(4), 1-13, DOI: 10.1785/0220150251
- Lomax A., J. Virieux, P. Volant and C. Berge (2000) Probabilistic earthquake location in 3D and layered models: Introduction of a Metropolis-Gibbs method and comparison with linear locations, in Advances in Seismic Event Location Thurber, C.H., and N. Rabinowitz (eds.), Kluwer, Amsterdam, 101-134
- Lomax A., A. Michelini, A. Curtis (2009) Earthquake Location, Direct, Global-Search Methods, in Complexity In Encyclopedia of Complexity and System Science, Part 5, Springer, New York, pp. 2449-2473, DOI:10.1007/978-0-387-30440-3
- Park, J. (1987) Multitaper spectral analysis of high-frequency seismograms, J. Geophys. Res. 92, 12675-12684.
-) A Simplex Method for Function Minimization. *The Computer Journal*. 7 (4), 308-313. DOI: 10.1093/comjnl/7.4.308.
- Niewiadomski, J. (1997) Spectral analysis and seismic source parameters. In: A.J. Mendecki (ed.), Seismic Monitoring in Mines, Chapman & Hall, London, 144-158.
- Plešinger A., M. Hellweg and D. Seidl, (1986) Interactive high-resolution polarization analysis of broadband seismograms. *J. Geophysics*, 59, 129-139
- Richter C.F. (1935) An Instrumental Earthquake Magnitude Scale, Bull. Seism. Soc. Am., 25 (1): 1–32
- Richter, C.F. (1958) The Magnitude Scale, in Richter, C.F. Elementary Seismology. Freeman, San Francisco. 578, 338-345
- SEED (2012) Reference Manual (Standard for the Exchange of Earthquake Data) SEED Format Version 2.4. Incorporated Research Institutions for Seismology (IRIS). http://www.fdsn.org/pdf/SEEDManual_V2.4.pdf
- Snoke, J.A. (1987) Stable determination of (Brune) stress drops, *Bull. Seism. Soc. Am.* 77, 530-538.
- Stec_i_Lurka_2015 ...
- Stierle, E., Bohnhoff, M., Vavryčuk, V. (2014a) Resolution of non-double-couple components in the seismic moment tensor using regional networks-II: application to aftershocks of the 1999 Mw 7.4 Izmit earthquake. *Geophys. J. Int.* 196, 1878–1888. <https://doi.org/10.1093/gji/ggt503>.
- Stierle, E., Vavryčuk, V., Šílený, J., Bohnhoff, M. (2014b) Resolution of non-double- couple components in the seismic moment tensor using regional networks—I: a synthetic case study. *Geophys. J. Int.* 196, 1869–1877. <https://doi.org/10.1093/gji/gjt502>.

- Waldhauser F. and W.L. Ellsworth (2000) A double-difference earthquake location algorithm: Method and application to the northern Hayward fault, Bull. Seism. Soc. Am., 90, 1353-1368
- Waldhauser F. (2001) HypoDD: A computer program to compute double-difference earthquake locations, USGS Open File Rep., 01-113
- Wiejacz P. (1992), Calculation of seismic moment tensor for mine tremors from the Legnica-Głogów Copper Basin, Acta Geophys. Pol., 40, 103-122
- Wiejacz P., Wiszniewski J. (2006) Moment magnitude determination of local seismic events recorded at selected Polish seismic stations, Acta Geophysica, 54, 15-32