

LIST OF PUBLICATIONS

- (1) 1958 Book Review of EARTHQUAKES by G.A. Eiby, 168 pp., Frederick Muller, London, 1957, *Mada* 3, 41.
- (2) 1959 Free Non-Radial Vibrations of the Earth. *Pure Appl. Geophys.* 43, 23-35.
- (3) 1960 Diffraction of Elastic Waves from a Surface Source in a Heterogeneous Medium. *Bull. Seismol. Soc. Amer.* 50, 15-33.
- (4) 1960 Some Consequences of Earthquake Statistics for the Years 1916-1955. *Gerl. Beit. Geophys.* 69, 68-72.
- (5) 1960 A Method for Determination of Epicenters of Near Earthquakes. *Pure Appl. Geophys.* 46, 37-46 (with M. Bath).
- (6) 1961 Radiation of Seismic Surface-Waves from Finite Moving Sources. *Bull. Seismol. Soc. Amer.* 51, 401-435.
- (7) 1961 Source Mechanism from Spectra of Long-Period Seismic Surface Waves - Theory and Experiment. *Proc. Conf. on the Detection of Underground Nuclear Explosions*, Caltech, Dec. 14-15, 1961, 194-210 (with M.N. Toksöz).
- (8) 1961 Experimental Determination of Earthquake Fault Length and Rupture Velocity. *Jour. Geophys. Res.* 66, 3471-3485 (with F. Press and M.N. Toksöz).
- (9) 1962 Radiation of Seismic Body Waves from a Finite Moving Source in the Earth. *Jour. Geophys. Res.* 67, 345-350.
- (10) 1962 Source-Mechanism from Spectra of Long-Period Seismic Surface-Waves: 1. The Mongolian Earthquake of December 4, 1957. *Jour. Geophys. Res.* 67, 1943-1955 (with M.N. Toksöz).
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- (15) 1963 Source Mechanism from Spectra of Long-Period Seismic Surface Waves: 3. The Alaska Earthquake of July 10, 1958. *Bull. Seismol. Soc. Amer.* 53, 905-919 (with M.N. Toksöz).
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- (17) 1963 Earthquake Source Mechanism. *Trans. Amer. Geophys. Union* **44**, 329-331.
- (18) 1963 Letter to the Editor. *Geophysics* **28**, 665 (with A. Cisternas).
- (19) 1964 Excitation of Seismic Surface Waves by Atmospheric Nuclear Explosions. *Jour. Geophys. Res.* **69**, 1639-1648 (with M.N. Toksöz).
- (20) 1964 Attenuation of Dispersed Waves. *Jour. Geophys. Res.* **69**, 1655-1657 (with L. Knopoff, K. Aki, C.B. Archambeau and J.A. Hudson).
- (21) 1964 Radiation Patterns of Seismic Surface Waves from Buried Dipolar Point Sources in a Flat Stratified Earth. *Jour. Geophys. Res.* **69**, 2605-2620 (with D.G. Harkrider).
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- (23) 1964 Determination of Source Parameters by Amplitude Equalization of Seismic Surface Waves: 1. Underground Nuclear Explosions. *Jour. Geophys. Res.* **69**, 4355-4366 (with M.N. Toksöz and D.G. Harkrider).
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- (25) 1965 Determination of Source Parameters by Amplitude Equalization of Seismic Surface Waves: 2. Release of Tectonic Strain by Underground Nuclear Explosions and Mechanisms of Earthquakes. *Jour. Geophys. Res.* **70**, 907-922 (with M.N. Toksöz and D.G. Harkrider).
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- (27) 1965 A Procedure for Source Studies from Spectrums of Long-Period Seismic Body Waves. *Bull. Seismol. Soc. Amer.* **55**, 203-235 (with S.W. Smith and T.L. Teng).
- (28) 1965 Earthquake Source Mechanism from Long-Period Body Waves. *EOS. Trans. Am. Geophys. Un.* **46**, 154.
- (29) 1965 Surface Wave Radiation Pattern and Source Mechanism of the September 1, 1962, Iran Earthquake. *Jour. Geophys. Res.* **70**, 3943-3949 (with F.T. Wu).
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- (38) 1968 On the Summation of Certain Legendre Series. *Jour. Eng. Math.* **2**, 275–282 (with S.J. Singh).
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- (40) 1968 Eigenvector Expansions of Green’s Dyads with Applications to Geophysical Theory. *Geophys. Jour. Roy. Astron. Soc. (London)* **16**, 417–452 (with S.J. Singh).
- (41) 1968 Large Scale Processing of Seismic Data in Search of Regional and Global Stress Patterns. *Bull. Seismol. Soc. Amer.* **58**, 1899–1932 (with H. Jarosch and M. Rosenman).
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- (49) 1970 Deformation of a Spherical Earth Model by Finite Dislocations. In *Earthquake Displacement Fields and the Rotation of the Earth*, 39-42. D. Reidel Publishing Company, Dordrecht, Holland. (with S.J. Singh).
- (50) 1970 Crustal Deformation by Earthquakes and Explosions. *Bull. Seismol. Soc. Amer.* **60**, 193-215 (with A. Gillon).
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#### Most Widely Held Works

- 2003 Seismic Waves and Sources, by Ari Ben-Menahem (book) 10 editions, published between 1979-2003 in English and held by 350 libraries worldwide.
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