

PUBLICATIONS

- Stoyer, C. H. and Greenfield, R. J., 1976, Numerical solutions of the response of a two-dimensional earth to an oscillating magnetic dipole: *Geophysics*, v. 41, pp 519-530.
- Stoyer, C. H. , 1990, Efficient computation of transient sounding curves for wire segments of finite length using an equivalent dipole approximation: *Geophys. Prosp.*, 38, pp 87-99.
- Stoyer, C. H. and Wait, J. R., 1976, Analysis of source location errors for a magnetic dipole buried in a laterally inhomogeneous conducting earth: *PAGEOPH*, v 114, pp 39-51.
- Greenfield, R. J. and Stoyer, C. H., 1976, Errors in the location of a buried electromagnetic source resulting from lateral changes in conductivity: *IEEE Trans. Geosc. Electr.*, v GE-14 (2), pp 115-117. Stoyer, C. H., 1976, Consequences in induced polarization in magnetotelluric interpretation: *PAGEOPH*, v 114, pp 435-449,
- Stoyer, C. H., 1976, Numerical study of two-dimensional conductors on the surface fields of a buried vertical magnetic dipole: *Radio Science Special Issue on Subsurface Telecommunications*: v 11 (4), pp 343-349.
- Greenfield, R. J.r and Stoyer, C. H., 1976, Monitoring groundwater contaminations with geophysical methods: *SME Trans, Quart.*, v 260 (2), pp 20-33.
- Stoyer, C. H. and Wait, J. R., 1977, Resistivity probing of an "exponential" earth with a homogeneous overburden: *Geoexploration*, v 15, pp 11-18.
- Stoyer, C. H., 1977, Electromagnetic fields of dipoles in stratified media: *IEEE Trans. Ant. And Prop.*, v AP-25, pp 547-552,
- Barakat, R. and Stoyer, C. H., 1978, The effect of intrinsic model noise on resistivity inversion: *PAGEOPH*, v 119, pp 841-853.
- Strack, K-M., Ibrahim, A. Q., Keller, G. V. and Stoyer, C. H., 1982, A method for the determination of the thermal conductivity of sandstones using a variable state approach: *Geophys. Prosp.*, v 30, pp 454-469.
- Goldman, M. and Stoyer, C. H., 1983, Finite- difference calculation of the transient field of an axially symmetric earth for vertical dipole excitation: *Geophysics*, v 48, pp 953-963.
- Stoyer, C. H., 1990, Efficient computation of transient sounding curves for wire segments of finite length using an equivalent dipole approximation: *Geophys. Prosp.*, 38, pp. 87-99.