Abstracts

Scattering from an Arbitrarily-Located Off-Axis Inhomogeneity in a Step-Index Optical Fiber (1978 [MWSYM])

A Green's function formulation of an arbitrarily oriented off-axis dipole radiating in a dielectric rod waveguide is carried out. The analysis ia applied to the problem of scattering from an arbitrarily-located inhomogeneity in a step-index optical fiber.

❏ Return to main document.