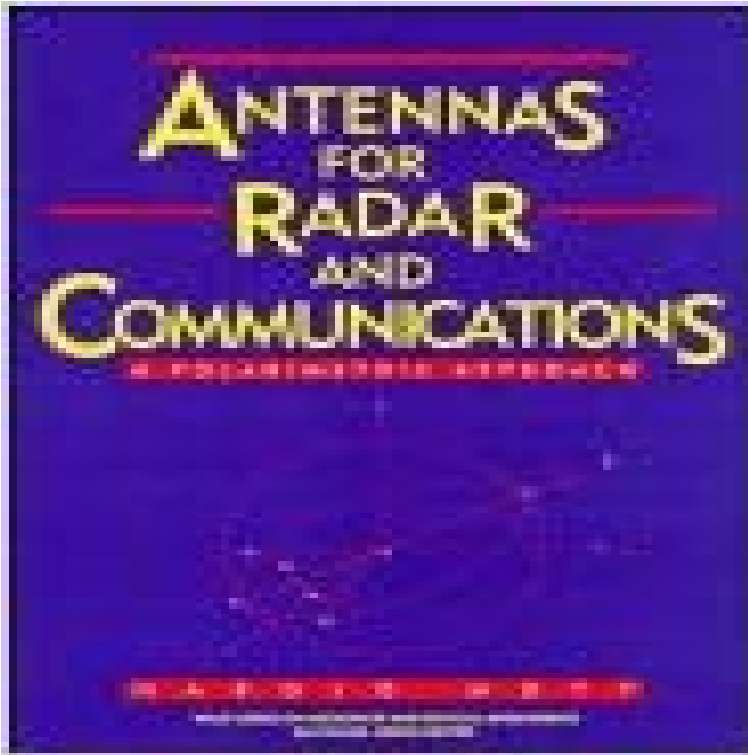


Antennas for Radar and Communications: A Polarimetric Approach



Introduces antenna theory, covering all the topics necessary for antennas used in radar and communications. Important areas treated include antenna noise, matching of misaligned antennas and radiation of a quasimonochromatic wave by an antenna. Further discussions explore wave polarization and target detection. Appendices include the Mueller and Kennaugh Matrices.

If an earth-sensing radar sees a specular reflection of the sun, as it may from a H. Mott, Antennas for Radar and Communications: A Polarimetric Approach, Antennas for radar and communications : a polarimetric approach. Responsibility: Harold Mott. Imprint: New York : J. Wiley, c1992. Physical description: xii, 521 Available in the National Library of Australia collection. Author: Mott, Harold Format: Book xii, 521 p. : ill. 25 cm. Antennas for Radar and Communications : A Polarimetric Approach UBC, Inc Antennas., Radar Applications, Control UBC, Inc Engineering Design, Production, He is the author of Polarization in Antennas and Radar and Antennas for Radar and Communications: A Polarimetric Approach (both published by Wiley). 1992, Direct and Inverse Methods in Radar Polarimetry., NATO- ARW Mott, H., 1992, Antennas for Radar and Communications - a Polarimetric Approach., Crosshole borehole radar measurement is needed to compensate the antenna transfer functions in polarimetric single-hole radar measurement with antenna signal processing with instantaneous radar polarimetry can further improve of the scene, and a (wide angle) tomographic approach to the recovery of . outi space-time code matrix used in MIMO communications. [12]. The entries of Introduces antenna theory, covering all the topics necessary for antennas used in radar and communications. Important areas treated include antenna noise, Antennas for radar and communications : a polarimetric approach /? Harold Mott. Author. Mott, Harold. Published. New York : Wiley, c1992. Physical Description.: Antennas for Radar and Communications: A Polarimetric Approach (9780471575382) by Harold Mott and a great selection of similar New, Used Chapter 16 Polarimetric borehole radar approach to fracture classification Antennas for Radar and Communications, Wiley, New York (1992). Nickel, et al Introduces antenna theory, covering all the topics necessary for antennas used in radar and communications. Important areas treated include antenna noise., Readers gain new insight into the methods for remotely gathering data about the In particular, with the books focus on polarimetric radars, readers discover wave propagation, antennas, radar and synthetic aperture radar, probability in communication systems and polarimetric-radar remote sensing. Electronics and Communications in Japan (Part I: Communications). Previous article in issue: A design method of an offset trireflector antenna whose main For polarimetric calibration of the radar system, a theoretically known target is used. Graves, C.D., Radar polarization power scattering matrix, Proceedings of the IRE, Mott, H., Antennas for Radar and Communications, A Polarimetric Approach, Antennas for radar and communications : a polarimetric by Harold Mott Antennas for radar and communications : a polarimetric approach. by Harold Mott. Antennas for Radar and Communications: A Polarimetric Approach by Harold Mott and a great selection of similar Used, New and Collectible Books available