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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	High-Frequency Radiation -- Active Wave Experiments in Space Plasmas: The Z Mode -- Review of Kilometric Continuum -- Generation of Auroral Kilometric Radiation in Bounded Source Regions -- Generation of Emissions by Fast Particles in Stochastic Media -- Auroral Acceleration and Radiation -- High-Frequency Waves -- The Influence of Plasma Density Irregularities on Whistler-Mode Wave Propagation -- Dipole Measurements of Waves in the Ionosphere -- Mode Conversion Radiation in the Terrestrial Ionosphere and Magnetosphere -- Theoretical Studies of Plasma Wave Coupling: A New Approach -- Plasma Waves Near Reconnection Sites -- High-Frequency Analysis Techniques and Wave Instrumentation -- Tests of Time Evolutions in Deterministic Models, by Random Sampling of Space Plasma Phenomena -- Propagation Analysis of Electromagnetic Waves: Application to Auroral Kilometric Radiation -- Phase Correlation of Electrons and Langmuir Waves.
Sommario/riassunto	The contributions gathered in this volume provide introductions to current problems in geospace electromagnetic radiation, guides to the associated literature and tutorial reviews of the relevant space physics. Students and scientists working on various aspects of the terrestrial

aurora or magnetospheric and near-Earth heliospheric high-frequency waves will find this volume an indispensable companion for their studies.
