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Altri autori (Persone)	RukhadzeA. A <1930-2018.> (Anri Amvrosievich)
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Nota di contenuto	Contents; Synopsis; Introduction; Chapter 1 Linear Harmonic Waves in Dispersive Systems. Initial-Value Problem and Problem with An External Source; 1. Harmonic Waves in Dispersive Systems; 2. Initial-Value Problem. Eigenmode Method; 3. Characteristic Function of the State Vector. Dispersion Operator; 4. Laplace Transform Method; Chapter 2 A Case Study of Linear Waves in Dispersive Media; 5. Transverse Electromagnetic Waves in an Isotropic Dielectric; 6. Longitudinal Electrostatic Waves in a Cold Isotropic Plasma. Collisional Dissipation of Plasma Waves 7. Transverse Electromagnetic Waves in a Cold Isotropic Plasma. Dissipation of Transverse Waves in a Plasma8. Electromagnetic Waves in Metals; 9. Electromagnetic Waves in a Waveguide with an Isotropic Dielectric; 10. Longitudinal Waves in a Hot Isotropic Plasma. Electron Diffusion in a Plasma; 11. Longitudinal Waves in an Isotropic Degenerate Plasma. Waves in a Quantum Plasma; 12. Ion Acoustic Waves in a Nonisothermal Plasma. Ambipolar Diffusion; 13. Electromagnetic Waves in a Waveguide with an Anisotropic Plasma in a

Strong External Magnetic Field

14. Electromagnetic Waves Propagating in a Magnetized Electron Plasma along a Magnetic Field; 15. Electrostatic Waves Propagating in a Magnetized Electron Plasma at an Angle to a Magnetic Field; 16. Magnetohydrodynamic Waves in a Conducting Fluid; 17. Acoustic Waves in Crystals; 18. Longitudinal Electrostatic Waves in a One-Dimensional Electron Beam; 19. Beam Instability in a Plasma; 20. Instability of a Current-Carrying Plasma; Chapter 3 Linear Waves in Coupled Media. Slow Amplitude Method; 21. Coupled Oscillator Representation and Slow Amplitude Method; 22. Beam-Plasma System in the Coupled Oscillator Representation; 23. Basic Equations of Microwave Electronics; 24. Resonant Buneman Instability in a Current-Carrying Plasma in the Coupled Oscillator Representation; 25. Dispersion Function and Wave Absorption in Dissipative Systems; 26. Some Effects in the Interaction between Waves in Coupled Systems; 27. Waves and Their Interaction in Periodic Structures; Chapter 4 Nonharmonic Waves in Dispersive Media; 28. General Solution to the Initial-Value Problem; 29. Quasi-Harmonic Approximation. Group Velocity; 30. Pulse Spreading in Equilibrium Dispersive Media; 31. Stationary-Phase Method; 32. Some Problems for Wave Equations with a Source; Chapter 5 Nonharmonic Waves in Nonequilibrium Media; 33. Pulse propagation in Nonequilibrium Media; 34. Stationary-Phase Method for Complex Frequencies; 35. Quasi-Harmonic Approximation in the Theory of Interaction of Electron Beams with Slowing-Down Media; Chapter 6 Theory of Instabilities; 36. Convective and Absolute Instabilities. First Criterion for the Type of Instability; 37. Saddle-Point Method. Second Criterion for the Type of Instability; 38. Third Criterion for the Type of Instability

Sommario/riassunto

This book presents the main mathematical methods of description and general problems in the theory of linear waves in dispersive systems and media, including equilibrium and nonequilibrium waves. To show how the general theory can be applied in practice, the authors give a unified description of the waves in all important physical systems which are traditionally studied in the mechanics of continuous media, electrodynamics, plasma physics, electronics and physical kinetics. Consideration is also given to the interaction of waves in coupled systems, the propagation and evolution of localized w

2. Record Nr.	UNINA9910417803303321
Titolo	Colombia : Antropologia di una guerra interminabile
Pubbl/distr/stampa	Rosenberg & Sellier
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
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Sommario/riassunto	Un'agile lettura antropologica delle vicende recenti e dell'attuale situazione della realta colombiana, un caso di studio con peculiarita di grande interesse, conosciuto in Italia in modo assai superficiale. Dalla genesi del conflitto (cinquantadue anni di guerra; piu di otto milioni di vittime registrate ufficialmente; quasi un milione di vittime di omicidio; sette milioni di profughi interni; centosessantaquattromiladesaparecidos; piu di trentatremila sequestri...) alla sua lettura e alla sua memoria ("nel" e "del" conflitto), toccando i temi della persistenza della violenza, del movimento popolare, della "guerra sporca", del narcotraffico e della narcocultura, del paramilitarismo, della necropolitica. Fino alla firma degli accordi del 2016, celebrati con un grande macchinario simbolico ma bocciati dal successivo referendum. Una vicenda "interminabile" in cui le rappresentazioni si intrecciano indissolubilmente con gli eventi della storia e della cronaca.