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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Time reversal: a different perspective -- Time-reversal in diffusive media -- From electromagnetic time reversal theoretical accuracy to practical robustness for EMC applications -- Amplification of electromagnetic waves using time reversal -- Application of time reversal to power line communications for the mitigation of electromagnetic radiation -- Application of electromagnetic time reversal to lightning location -- Electromagnetic time reversal applied to fault location in power networks.
Sommario/riassunto	"This book is intended to give the theoretical foundation of the electromagnetic time reversal theory. Special emphasis is given on real applications in the fields of EMC and power systems"--