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Descrizione fisica	1 online resource (632 p.)
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Soggetti	Antennas (Electronics) - Design and construction
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Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Properties of antennas -- Radiation structures and numerical methods -- Arrays -- Aperture distributions and array synthesis -- Dipoles, slots, and loops -- Microstrip antennas -- Horn antennas -- Reflector antennas -- Lens antennas -- Traveling-wave antennas -- Frequency-independent antennas -- Phased arrays.
Sommario/riassunto	. A practical book written for engineers who design and use antennas. The author has many years of hands on experience designing antennas that were used in such applications as the Venus and Mars missions of NASA. The book covers all important topics of modern antenna design for communications. Numerical methods will be included but only as much as are needed for practical applications.