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Sommario/riassunto

Today, microwave remote sensing has evolved into a valuable and economical tool for a variety of applications. It is used in a wide range of areas, from geological sensing, geographical mapping, and weather monitoring, to GPS positioning, aircraft traffic, and mapping of oil pollution over the sea surface. This unique resource provides microwave remote sensing professionals with practical scattering and emission data models that represent the interaction between electromagnetic waves and a scene on the Earth surface in the microwave region. The book helps engineers understand and apply these models to their specific work in the field. CD-ROM Included! Contains Mathematica code for all the scattering and emission models presented the book, so practitioners can easily use the models for their own applications.

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Autore	Wisker Gina <1951->
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