

1. Record Nr.	UNINA9910139627403321
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Titolo	Discontinuities in the electromagnetic field / / M. Mithat Idemen
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley-IEEE Press, , c2011 [Piscataway, New Jersey] : , : IEEE Xplore, , [2011]
ISBN	1-283-17590-8 9786613175908 1-118-05791-0 1-118-05790-2
Descrizione fisica	1 online resource (240 p.)
Collana	IEEE Press series on electromagnetic wave theory ; ; 40
Classificazione	SCI022000
Disciplina	530.14/1 621.3
Soggetti	Electromagnetic fields - Mathematics Maxwell equations Electromagnetic waves Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
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Sommario/riassunto

"This book presents some new approaches and basic results connected with the discontinuities of the electromagnetic field. The discontinuities in question may be (1) the bounded jump discontinuities on the interfaces between two media or on the material sheets which model very thin layers or (2) unbounded values at the edge of wedge type structures or (3) unbounded values at the tips of conical structures. The book involves many examples as well as problems (exercises) to be solved by the readers"--