

1. Record Nr.	UNINA9911019445403321
Titolo	Non-standard antennas // edited by Francois Le Chevalier, Dominique Lesselier, Robert Staraj
Pubbl/distr/stampa	London, : ISTE Hoboken, N.J., : Wiley, 2011
ISBN	9781118601808 1118601807 9781299187627 1299187625 9781118601679 111860167X 9781118601723 1118601726
Edizione	[1st edition]
Descrizione fisica	1 online resource (482 p.)
Collana	ISTE
Altri autori (Persone)	Le ChevalierFrancois LesselierD StarajRobert
Disciplina	621.382/4
Soggetti	Antennas (Electronics)
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.
Nota di contenuto	pt. 1. Emerging concepts -- pt. 2. Technologies -- pt. 3. Detection/localization -- pt. 4. Ultra-wideband.
Sommario/riassunto	This book aims at describing the wide variety of new technologies and concepts of non-standard antenna systems - reconfigurable, integrated, terahertz, deformable, ultra-wideband, using metamaterials, or MEMS, etc, and how they open the way to a wide range of applications, from personal security and communications to multifunction radars and towed sonars, or satellite navigation systems, with space-time diversity on transmit and receive. A reference book for designers in this lively scientific community linking antenna experts and signal processing engineers.

