

1. Record Nr.	UNINA9910808474503321
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Titolo	Ubiquitous positioning / / Robin Mannings
Pubbl/distr/stampa	Boston ; ; London, : Artech House, c2008
ISBN	1-5231-1926-8 1-59693-104-3
Edizione	[1st ed.]
Descrizione fisica	xiv, 203 p. : ill
Collana	Artech House GNSS library Mobile communications series GNSS technology and applications series
Disciplina	004.01/9
Soggetti	Computer networks Global Positioning System - Data processing Ubiquitous computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen.
Nota di bibliografia	Includes bibliographical references and index.
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growth of ubiquitous positioning will be fueled by the convergence of many other areas of technology, from mobile telematics, Internet technology, and location systems, to sensing systems, geographic information systems, and the semantic web. This first-of-its-kind volume explores ubiquitous positioning from a convergence perspective, offering a comprehensive road map to this burgeoning field. Using the term "Whereness" - coined by the author to encapsulate everything about ubiquitous positioning technology and business concerns - this unique book provides an overview of the technical and business aspects of ubiquitous positioning, current and future Whereness applications, details on radio positioning, guidance on sensing position without radio, discussions on maps and mapping, and a taxonomy for positioning.
