1. Record Nr. UNINA9910827306803321 Autore Bevly David M. Titolo GNSS for vehicle control / / David M. Bevly, Stewart Cobb Pubbl/distr/stampa Boston:,: Artech House,, ©2010 [Piscatagay, New Jersey]:,: IEEE Xplore,, [2010] **ISBN** 1-59693-302-X Descrizione fisica 1 online resource (284 p.) Collana GNSS technology and applications series Disciplina 629.045 629.2830285 Soggetti Artificial satellites in navigation Automatic control - Mathematical models Automobile driving - Automatic control Mobile geographic information systems 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 1. GNSS and Other Navigation Sensors / Stewart Cobb and Benjamin Clark -- 2. Vision Aided Navigation Systems / John Allen -- 3. Vehicle Modeling / Lowell Brown and Dustin Edwards -- 4. Sommario/riassunto "As global navigation satellite systems (GNSS) such as GPS have grown more pervasive, the use of GNSS to automatically control ground vehicles has drawn increasing interest. This cutting-edge resource offers you a thorough understanding of this emerging application area of GNSS. Written by highly-regarded authorities in the field, this unique reference covers a wide range of key topics, including ground vehicles models, psuedolites, highway vehicle control, unmanned ground vehicles, farm tractors, and construction equipment. The book is

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