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| 1. Record Nr.           | UNINA9910716817503321  |
| Autore                  | Arneson L. A.  |
| Titolo                  | Evaluating scour at bridges  |
| Pubbl/distr/stampa      | [Washington, D.C.] : , : U.S. Department of Transportation, Federal Highway Administration, , 2012   |
| Edizione                | [Fifth edition.]   |
| Descrizione fisica      | 1 online resource (approximately 340 pages) : illustrations (some color)   |
| Collana                 | Hydraulic engineering circular ; ; no. 18  |
| Soggetti                | Scour at bridges - United States<br>Scour (Hydraulic engineering) - United States<br>Bridges - United States - Design and construction<br>Bridges - Inspection - United States |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | "April 2012."<br>"Publication no. FHWA-HIF-12-003."<br>"Authors: L.A. Arneson [and three others]"--Technical report documentation page.  |
| Nota di bibliografia    | Includes bibliographical references.   |

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| 2. Record Nr.           | UNINA9910779410303321  |
| Autore                  | Bartlett David <1958->   |
| Titolo                  | Essentials of positioning and location technology // David Bartlett, Omnisense, Cambridge [[electronic resource]]  |
| Pubbl/distr/stampa      | Cambridge : , : Cambridge University Press, , 2013   |
| ISBN                    | 1-107-34143-4<br>1-107-23432-8<br>1-107-34881-1<br>1-107-35730-6<br>1-107-34768-8<br>0-511-84386-0<br>1-107-34518-9<br>1-299-40331-X<br>1-107-34393-3  |
| Descrizione fisica      | 1 online resource (vii, 204 pages) : digital, PDF file(s)  |
| Collana                 | The Cambridge wireless essentials series   |
| Classificazione         | TEC061000  |
| Disciplina              | 910.285  |
| Soggetti                | Location-based services<br>Mobile geographic information systems   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Title from publisher's bibliographic system (viewed on 05 Oct 2015).   |
| Nota di bibliografia    | Includes bibliographical references and index.   |
| Nota di contenuto       | Machine generated contents note: 1. Introduction to location; 2. Coordinate systems; 3. Satellite positioning (GNSS); 4. Radiolocation technologies; 5. Inertial navigation; 6. Other techniques and hybrid systems; 7. Techniques and performance; 8. When things go wrong; 9. Location based services and applications; 10. A brief look at the future.  |
| Sommario/riassunto      | Mystified by locating and positioning technologies? Need to get the best from your location system? This guide is invaluable for understanding how the positions and movements of objects can be measured and used for real-world applications. From it, you'll learn how to optimise and manage system performance by working with parameters such as velocity, orientation, time, proximity and direction, and consider not only accuracy, but also reliability, integrity, response time and uncertainty. Packed with practical examples, this concise book |

gives you an overview of terrestrial radiolocation techniques, including comparative system architectures and real-world performance and limitations. It describes inertial navigation principles and techniques, including low-cost MEMS sensors for consumer products, and a range of applications, such as those benefiting from hybrid positioning techniques.

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