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| Descrizione fisica      | 1 online resource (xvi, 193 pages) : illustrations   |
| Disciplina              | 629.8/932  |
| Soggetti                | Autonomous robots<br>Automobiles - Automatic control<br>Agricultural machinery - Automatic control<br>Autonomous underwater vehicles<br>Electronic books.  |
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| Livello bibliografico   | Monografia   |
| Nota di bibliografia    | Includes bibliographical references and index.   |
| Nota di contenuto       | Sensors / Greg Kogut -- Automated driving: for real this time / Richard Bishop -- Cargo and freight / Dan Williams -- Agriculture applications / Marcel Bergerman, John Billingsley, Eldert J. van Henten, Frits K. van Evert, Bradley Hamner, John. F. Reid, Sanjiv Singh, and Stewart Moorhead -- Beyond rosey: consumer robots in the 21st century / Brian Yamauchi -- Landscaping applications / Alex D. Foessel-Bunting and Justin A. Kraft -- Unmanned maritime vehicles: new options for ocean operations / Justin Manley and Thomas Altshuler -- Unmanned aircraft systems in environmental monitoring applications / Everett A. Hinkley, Vincent G. Ambrosia, and Steven S. Wegener -- Privacy / Brett Davis -- Conclusion / William Messner. |
| Sommario/riassunto      | "In a unique effort to offer an introduction to the world of autonomous technologies, SAE International and AUVSI are pleased to present the reader with Autonomous Technologies: Applications That Matter. Focusing on nonmilitary use of autonomous mobile devices, the two organizations have teamed up and invited authors from multiple areas of expertise to discuss how the concept of autonomy is becoming a more natural fit with the way we live"--Foreword.   |

