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| 1. Record Nr. | UNICAMPANIAVAN0062923 |
| Titolo | La ricerca tradita : analisi di una crisi e prospettive di rilancio / a cura di Tommaso Maccacaro ; contributi di Franco Brezzi ... [et al.] |
| Pubbl/distr/stampa | Milano, : Garzanti, 2007 |
| ISBN | 978-88-11-74067-4 |
| Descrizione fisica | 250 p. : ill. ; 21 cm. |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9910495238603321 |
| Titolo | Fundamentals of agricultural and field robotics // edited by Manoj Karkee, Qin Zhang |
| Pubbl/distr/stampa | Cham, Switzerland : , : Springer, , [2021]
2021 |
| ISBN | 3-030-70400-9 |
| Descrizione fisica | 1 online resource (xiv, 455 pages) : illustrations |
| Collana | Agriculture automation and control |
| Disciplina | 631.3 |
| Soggetti | Robotics
Agricultural machinery
Agriculture - Automation
Robòtica
Mecanització agrícola
Llibres electrònics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | 1: Agricultural and Field Robotics: An Introduction -- Part I. Sensing and Machine Vision. 2. Sensors I: Color Imaging and Basics of Image |

Processing ; 3. Sensors II: 3D Sensing Techniques and Systems ; 4. Sensors III: Spectral Sensing and Data ; 5. Crop Scouting and Surrounding Awareness for Specialty Crops ; 6: Crop Sensing and Its Application in Precision Agriculture and Crop Phenotyping -- Part II. Mechanisms, Dynamics and Control. 7. Robotic Manipulation and Optimization for Agricultural and Field Applications ; 8. End-Effector Technologies ; 9. Control Techniques in Robotic Harvesting ; 10. Guidance, Auto-Steering Systems and Control ; 11. Automated Infield Sorting and Handling of Apples ; 12. Modeling, Simulation, and Visualization of Agricultural and Field Robotic Systems -- Part III. Emerging Topics in Agricultural and Field Robotics. 13. Advanced Learning and Classification Techniques for Agricultural and Field Robotics ; 14. Digital Farming and Field Robotics: Internet of Things, Cloud Computing, and Big Data ; 15. Human-Machine Interactions ; 16. Machinery-Canopy Interactions in Tree Fruit Crops.
