1. Record Nr. UNINA9910699342303321

Autore	Harris Donovan
Titolo	Confocal microscopy studies for plasma surface modified films and fibers [[electronic resource] /] / by Donovan Harris and Daphne Pappas
Pubbl/distr/stampa	Aberdeen Proving Ground, MD : , : Army Research Laboratory, , [2006]
Descrizione fisica	1 online resource (vi, 20 pages) : color illustrations
Collana	ARL-TR ; ; 4004
Altri autori (Persone)	PappasDaphne
Soggetti	Confocal microscopy Polymeric composites - Testing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Mar. 16, 2011). "December 2006."
Nota di bibliografia	Includes bibliographical references.

2. Record Nr. UNINA9910557108803321

Autore	Paraforos Dimitrios S
Titolo	Sensors Application in Agriculture
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (228 p.)
Soggetti	Biology, life sciences Research & information: general Technology, engineering, agriculture
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Novel technologies are playing an important role in the development of crop and livestock farming and have the potential to be the key drivers of sustainable intensification of agricultural systems. In particular, new sensors are now available with reduced dimensions, reduced costs, and increased performances, which can be implemented and integrated in production systems, providing more data and eventually an increase in information. It is of great importance to support the digital transformation, precision agriculture, and smart farming, and to eventually allow a revolution in the way food is produced. In order to exploit these results, authoritative studies from the research world are still needed to support the development and implementation of new solutions and best practices. This Special Issue is aimed at bringing together recent developments related to novel sensors and their proved or potential applications in agriculture.