

1. Record Nr.	UNINA9910697560403321
Titolo	The effectiveness of seven publicized enforcement demonstration programs to reduce impaired driving [[electronic resource]] : Georgia, Louisiana, Pennsylvania, Tennessee, Indiana, Michigan, and Texas
Pubbl/distr/stampa	Washington, DC : , : U.S. Department of Transportation, National Highway Traffic Safety Administration, , [2008]
Descrizione fisica	2 unnumbered pages : digital, PDF file
Collana	Traffic safety facts ; ; no. 347 Traffic Tech -- technology transfer series
Soggetti	Drunk driving - United States - Prevention Drugged driving - United States Roadside sobriety tests - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Sept. 11, 2008). "May 2008."

2. Record Nr.	UNINA9910298615203321
Titolo	Nanotechnologies in Food and Agriculture / / edited by Mahendra Rai, Caue Ribeiro, Luiz Mattoso, Nelson Duran
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-14024-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (352 p.)
Disciplina	363.7394 363.73946 54 541.2 613 614 630 641.3 660.6 664
Soggetti	Food science Agriculture Nanochemistry Biotechnology Public health Pollution Food Science Public Health
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 at the end of each chapters and index.
Nota di contenuto	Nanotechnology in food -- Strategic role of nanotechnology in fertilizers: Potentials and limitations.- Nano-fertilizers for balanced crop nutrition.- Nanofertilizers and their smart delivery system.- Nanotechnology applied in agriculture: controlled release of

agrochemicals -- Nanobiotechnology strategies for delivery of antimicrobials in agriculture and food.- Nano-developments for food packaging and labeling applications.- Strategic role of nanobiosensors in food: Benefits and bottlenecks.- Role of nanocarriers in delivery of nitric oxide for sustainable agriculture.- Nanoparticles- based delivery systems in plant genetic transformation.- Perspectives in nanocomposites for the slow and controlled release of agrochemicals: fertilizers and pesticides.- Nano-enhanced biotreatment for agricultural waste water -- Nanoecotoxicology: The-state-of-the-art -- Uptake and accumulation of engineered nanomaterials and their phytotoxicity to agricultural crops.

Sommario/riassunto

This book presents a comprehensive overview of new and emerging nanotechnologies. It includes aspects of nanoparticle monitoring, toxicity, and public perception, and covers applications that address both crop growing and treatment of agricultural wastewater. Topics include nanoagrochemicals (nanofertilizers, -pesticides, -herbicides), nanobiosensors, and nanotechnologies for food processing, packaging, and storage, crop improvement and plant disease control. The group of expert authors is led by an experienced team of editors. .
