Record M.	UNINA9910135019103321
Titolo	Engineered nanoparticles and the environment : biophysicochemical processes and toxicity / / edited by Baoshan Xing, Chad D. Vecitis, Nicola Senesi
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2016 ©2016
ISBN	1-119-27584-9 1-119-27583-0 1-119-27585-7
Descrizione fisica	1 online resource (xiii, 484 pages, 8 unnumbered pages of plates) : illustrations (some colour)
Collana	Wiley Series Sponsored by IUPAC in Biophysico-Chemical Processes in Environmental Systems
Disciplina	615.902
Soggetti	Nanoparticles - Toxicology Nanoparticles - Environmental aspects Electronic books.
Line and all included line and and a	Ingless
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Formato Livello bibliografico	Materiale a stampa Monografia
Formato Livello bibliografico Nota di bibliografia	Materiale a stampa Monografia Includes bibliographical references at the end of each chapters and index.

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Sommario/riassunto	Details the source, release, exposure, adsorption, aggregation, bioavailability, transport, transformation, and modeling of engineered nanoparticles found in many common products and applications * Covers synthesis, environmental application, detection, and characterization of engineered nanoparticles * Details the toxicity and risk assessment of engineered nanoparticles * Includes topics on the transport, transformation, and modeling of engineered nanoparticles * Presents the latest developments and knowledge of engineered nanoparticles * Written by world leading experts from prestigious universities and companies.