1. Record Nr. UNINA9910712032003321

Autore	Moreland Richard S.
Titolo	Pesticide occurrence in groundwater in areas of high-density row crop production in Alabama, 2009 / / by Richard S. Moreland
Pubbl/distr/stampa	Reston, Virginia : , : U.S. Department of the Interior, U.S. Geological Survey, , 2011
Descrizione fisica	1 online resource (iv, 17 pages) : color maps
Collana	Open-file report ; ; 2011-1102
Soggetti	Pesticides - Environmental aspects - Alabama Nitrogen fertilizers - Environmental aspects - Alabama Crops - Alabama Crops and nitrogen - Alabama Groundwater - Pollution - Alabama Crops Crops and nitrogen Nitrogen fertilizers - Environmental aspects Pesticides - Environmental aspects Alabama
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Prepared in cooperation with the Alabama Department of Agriculture and Industries."
Nota di bibliografia	Includes bibliographical references (page 3).

2. Record Nr. UNINA9910298591203321

Titolo	Synthesis, Structure and Properties of Poly(lactic acid) / / edited by Maria Laura Di Lorenzo, René Androsch
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-64230-8
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (VII, 350 p. 75 illus. in color.)
Collana	Advances in Polymer Science, , 0065-3195 ; ; 279
Disciplina	547.437
Soggetti	Polymers Chemistry, Organic Materials science Amorphous substances Complex fluids Thermodynamics Polymer Sciences Organic Chemistry Characterization and Evaluation of Materials Soft and Granular Matter, Complex Fluids and Microfluidics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Present situation and future perspectives of poly(lactic acid) -- Biorefinery-based lactic acid fermentation: An insight into the microbial production to the pure monomer product -- Catalytic systems used for the production of poly(lactic acid) -- Hydrolysis and biodegradation of poly(lactic acid) -- Thermal properties and thermodynamics of poly(L-lactic acid) -- The amorphous fractions of poly(lactic acid) -- Kinetics of nucleation and growth of crystals of poly(L-lactic acid) -- Crystal polymorphism and morphology of polylactides -- Rheology, mechanical properties, barrier properties of poly(lactic acid).
Sommario/riassunto	The series Advances in Polymer Science presents critical reviews of the present and future trends in polymer and biopolymer science. It covers all areas of research in polymer and biopolymer science including

chemistry, physical chemistry, physics, material science. The thematic volumes are addressed to scientists, whether at universities or in industry, who wish to keep abreast of the important advances in the covered topics. Advances in Polymer Science enjoys a longstanding tradition and good reputation in its community. Each volume is dedicated to a current topic, and each review critically surveys one aspect of that topic, to place it within the context of the volume. The volumes typically summarize the significant developments of the last 5 to 10 years and discuss them critically, presenting selected examples, explaining and illustrating the important principles, and bringing together many important references of primary literature. On that basis, future r esearch directions in the area can be discussed. Advances in Polymer Science volumes thus are important references for every polymer scientist, as well as for other scientists interested in polymer science - as an introduction to a neighboring field, or as a compilation of detailed information for the specialist. Review articles for the individual volumes are invited by the volume editors. Single contributions can be specially commissioned. Readership: Polymer scientists, or scientists in related fields interested in polymer and biopolymer science, at universities or in industry, graduate students.