Record Nr. UNINA9910876902403321 **Titolo** Synthesis and modeling of greenhouse gas emissions and carbon storage in agricultural and forest systems to guide mitigation and adaptation / / Stephen J. Del Grosso, Lajpat R. Ahuja, and William J. Parton, editors Pubbl/distr/stampa Madison, WI, : John Wiley & Sons, Inc **ISBN** 0-89118-346-9 Disciplina 363.73874 Soggetti Greenhouse gas mitigation Carbon sequestration - Simulation methods Agriculture - Environmental aspects Livestock - Environmental aspects Forests and forestry - Environmental aspects Sustainable engineering - Technological innovations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "This ground-breaking look at modeling greenhouse gas emissions Sommario/riassunto considers crop, livestock, and forestry productions systems ... The chapters in this volume demonstrate that both simple methods and complex models have strengths and limitations depending on stakeholder interest, scale of application, and other factors. Future improvement can be facilitated by organizing model input and testing data into web-accessible databases and by making model algorithms more available and transparent."--