Record Nr. UNINA9910824309403321 Chaos theory: modeling, simulation and applications: selected papers **Titolo** from the 3rd Chaotic Modeling and Simulation Conference (CHAOS2010), Chania, Crete, Greece, 1-4 June 2010 / / Christos H. Skiadas, Ioannis Dimotikalis & Charilaos Skiadas, editors Pubbl/distr/stampa Singapore;; London,: World Scientific, 2011 **ISBN** 1-283-43380-X 9786613433800 981-4350-34-6 Edizione [1st ed.] Descrizione fisica 1 online resource (467 p.) Altri autori (Persone) SkiadasChristos H **SkiadasCharilaos** Dimotikalisloannis Disciplina 515.39 Soggetti Chaotic behavior in systems - Mathematical models 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 and index. pt. 1. Plenary and keynote papers -- pt. 2. Invited and contributed Nota di contenuto papers. The work done in chaotic modeling and simulation during the last Sommario/riassunto decades has changed our views of the world around us and has introduced new scientific tools, methods and techniques. Advanced topics of these achievements are included in this volume on Chaos Theory which focuses on Chaotic Modeling, Simulation and Applications of the nonlinear phenomena. This volume includes the best papers presented in the 3rd International Conference on CHAOS. This interdisciplinary conference attracted people from many scientific fields dealing with chaos, nonlinear dynamics, fractals and the works presented