Record Nr. UNICAMPANIAVAN00060489 Denkowski, Zdzislaw Autore Titolo An introduction to nonlinear analysis: applications / Zdzislaw Denkowski, Stanislaw Migórski, and Nikolas S. Papageorgiou Boston [etc.], : Kluwer, 2003 Pubbl/distr/stampa 03-06-47456-5 **ISBN** Descrizione fisica XV, 689 p.; 26 cm Altri autori (Persone) Migórski, Stanislaw Papageorgiou, Nikolaos Socrates Soggetti 47-XX - Operator theory [MSC 2020] 47Hxx - Nonlinear operators and their properties [MSC 2020] 47N10 - Applications of operator theory in optimization, convex analysis, mathematical programming, economics [MSC 2020] 49-XX - Calculus of variations and optimal control; optimization [MSC 20201 49L25 - Viscosity solutions to Hamilton-Jacobi equations in optimal control and differential games [MSC 2020] Lingua di pubblicazione Inglese **Formato** Materiale a stampa

Monografia

Livello bibliografico

Record Nr. UNINA9910595025303321 Autore Ba Le Huy Titolo Flash Floods in Vietnam: Causes, Impacts, and Solutions // by Le Huy Ba, Thai Van Nam, Le Hung Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2022 **ISBN** 3-031-10532-X Edizione [1st ed. 2022.] 1 online resource (176 pages) Descrizione fisica 344.053493 Disciplina 363.3493 Natural disasters Soggetti Environmental sciences - Social aspects Geographic information systems Natural Hazards **Environmental Social Sciences** Geographical Information System Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Chapter1. Study Overview of Flash Floods -- Chapter2. Knowledge of Flash Flood and Related Problems -- Chapter3. Collection and Investigation on Natural and Socio-Economic Characteristics Related to Flash Floods -- Chapter4. Establishing the Databases for Mapping Flash Flood Risk -- Chapter 5. Building the Map of Flash Flood Risk --Chapter6. Solutions for Preventing and Limiting Flash Flood Risk. Sommario/riassunto This book discusses the threats and impacts of flash floods in Vietnam on environmental, human, and socio-economic resources, and covers monitoring, forecasting, warning, urgent action plans, and prevention solutions. While the work focuses on cases in Vietnam, it is applicable to many regions in the world that experience flash flooding as a common occurrence. Through data collection, field surveys, and investigational statistics from a specialized group of authors, the book provides comprehensive background knowledge on flash floods, and a

flash flood hazard map using remote sensing and GIS techniques that can be used to assess the likelihood and potential impacts of flash

floods before vulnerable areas and populations can be threatened. The intended audience of this manuscript is people interested in the fields of weather, environment, and natural disasters. It will serve as a reference for environmental managers, administrators of disaster planning, and extreme weather scientists .