1. Record Nr. UNINA9910557474903321 Autore Li Mingheng Titolo Mathematics and Engineering Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020 Descrizione fisica 1 electronic resource (306 p.) Soggetti History of engineering & technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This book is a compilation of works covering applied mathematical Sommario/riassunto methods and their applications in complex engineering problems. The methods covered in this book include modeling and simulation, computation, analysis, control, optimization, data science, and machine learning. The engineering application topics include but are not limited to environmental engineering, cybersecurity, transportation, agriculture, smart grid, and next-generation manufacturing.