1. Record Nr. UNINA9910595078403321 Autore De Domenico Dario Titolo Mechanical Behavior of Concrete Materials and Structures: Experimental Evidence and Analytical Models Pubbl/distr/stampa Basel, : MDPI Books, 2022 Descrizione fisica 1 electronic resource (306 p.) Technology: general issues Soggetti History of engineering & technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This reprint contains 15 papers published in the Special Issue entitled Sommario/riassunto "Mechanical Behavior of Concrete Materials and Structures: Experimental Evidence and Analytical Models". Dealing with the broad spectrum of the mechanical behavior of concrete materials and structures, the reprint includes experimental findings and numerical analyses using both conventional and advanced methodologies. This book presents contributions in the field of not only ordinary and prestressed concretes, but also special concretes, including highstrength, recycled, and fiber-reinforced concretes, for both structural and non-structural applications, and for the development of related

numerical/analytical predictive models.