Record Nr. UNINA9910566459603321 Autore Król Magdalena Titolo Zeolites Pubbl/distr/stampa Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022 Descrizione fisica 1 electronic resource (202 p.) Soggetti Research & information: general Chemistry Physical chemistry Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This book entitled Zeolites is a collection of papers recently published in the journal Crystals, focusing on zeolites as a group of hydrated aluminosilicates with unique physical and chemical properties that can have numerous and important applications. The collection opens with works related to the geological documentation of the newest deposits of natural zeolites. The second part of the book describes a variety of synthesis methods and characterizes the resulting products. Finally, some recent advances in their applications in different fields are

presented at the end of the book.