Record Nr. UNISA996465688903316 Data Mining and Big Data [[electronic resource]]: Third International **Titolo** Conference, DMBD 2018, Shanghai, China, June 17-22, 2018, Proceedings / / edited by Ying Tan, Yuhui Shi, Qirong Tang Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2018 **ISBN** 3-319-93803-7 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XVIII, 799 p. 252 illus.) Collana Information Systems and Applications, incl. Internet/Web, and HCI;; 10943 006.312 Disciplina Soggetti Application software Data mining Information storage and retrieval Artificial intelligence Education—Data processing Information Systems Applications (incl. Internet) Data Mining and Knowledge Discovery Information Storage and Retrieval Artificial Intelligence Computers and Education Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto database -- data preprocessing -- matrix factorization -- data analysis -- visualization,- visibility analysis -- clustering -- prediction -classification -- pattern discovery -- text mining and knowledge management -- recommendation system in social media -- deep learning -- big data -- Industry 4.0 -- practical applications. This book constitutes the refereed proceedings of the Third Sommario/riassunto International Conference on Data Mining and Big Data, DMBD 2018, held in Shanghai, China, in June 2018. The 74 papers presented in this volume were carefully reviewed and selected from 126 submissions. They are organized in topical sections named: database, data

preprocessing, matrix factorization, data analysis, visualization,

visibility analysis, clustering, prediction, classification, pattern discovery, text mining and knowledge management, recommendation system in social media, deep learning, big data, Industry 4.0, practical applications.