Record Nr. UNINA9910299298403321 Big Data: 6th CCF Conference, Big Data 2018, Xi'an, China, October **Titolo** 11-13, 2018, Proceedings / / edited by Zongben Xu, Xinbo Gao. Qiguang Miao, Yunquan Zhang, Jiajun Bu Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 Pubbl/distr/stampa **ISBN** 981-13-2922-2 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XX, 590 p. 219 illus.) Communications in Computer and Information Science., 1865-0929:: Collana 945 005.7 Disciplina Soggetti Big data Artificial intelligence Data mining Optical data processing Computer system failures Big Data Artificial Intelligence Data Mining and Knowledge Discovery Image Processing and Computer Vision System Performance and Evaluation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali Nota di contenuto Natural language processing and text mining -- Big data analytics and smart computing -- Big data applications -- The application of big data in machine learning -- Social networks and recommendation systems -- Parallel computing and storage of big data -- Data quality control and data governance -- Big data system and management. Sommario/riassunto This volume constitutes the proceedings of the 6th CCF Conference, Big Data 2018, held in Xi'an, China, in October 2018. The 32 revised full papers presented in this volume were carefully reviewed and selected from 880 submissions. The papers are organized in topical sections on natural language processing and text mining; big data analytics and smart computing; big data applications; the application of big data in machine learning; social networks and recommendation systems;

parallel computing and storage of big data; data quality control and data governance; big data system and management.