Record Nr. UNINA9910349398903321 Immersive Analytics / / edited by Kim Marriott, Falk Schreiber, Tim Titolo Dwyer, Karsten Klein, Nathalie Henry Riche, Takayuki Itoh, Wolfgang Stuerzlinger, Bruce H. Thomas Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-030-01388-X Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XIII, 357 p. 98 illus.) Collana Information Systems and Applications, incl. Internet/Web, and HCI;; 11190 001.4226 Disciplina Soggetti Database management Optical data processing Computer graphics User interfaces (Computer systems) Application software Database Management Image Processing and Computer Vision Computer Graphics User Interfaces and Human Computer Interaction Information Systems Applications (incl. Internet) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Immersive Analytics: An Introduction -- Immersive Analytics: Time to Nota di contenuto Reconsider the Value of 3D for Information Visualization --Multisensory Immersive Analytics -- Interaction for Immersive Analytics -- Immersive Human-Centered Computational Analytics -- Immersive Visual Data Stories -- Situated Analytics -- Collaborative Immersive Analytics. Immersive Analytics is a new research initiative that aims to remove Sommario/riassunto barriers between people, their data and the tools they use for analysis and decision making. Here the aims of immersive analytics research are clarified, its opportunities and historical context, as well as providing a broad research agenda for the field. In addition, it is reviewed how the

term immersion has been used to refer to both technological and psychological immersion, both of which are central to immersive analytics research. .