1. Record Nr.   UNINA9910699609503321

   Autore   Bjerklie David M

   Titolo   Estimation of the effects of land use and groundwater withdrawals on
                        streamflow for the Pomperaug River, Connecticut [[electronic resource]
                        /] / by David M. Bjerklie, J. Jeffrey Starn, and Claudia Tamayo ; prepared
                        in cooperation with the Pomperaug River Watershed Coalition and the
                        Town of Woodbury, Connecticut

   Pubbl/distr/stampa   Reston, Va. : , : U.S. Dept. of the Interior, U.S. Geological Survey, , 2010

   Descrizione fisica   1 online resource (vii, 81 pages) : illustrations, maps

   Collana   Scientific investigations report ; ; 2010-5114

   Altri autori (Persone)   StarnJ. Jeffrey
                            TamayoClaudia

   Soggetti   Water-supply - Connecticut - Pomperaug River
                        Streamflow - Connecticut - Pomperaug River

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Title from PDF title screen (USGS, viewed Dec. 21, 2010).

   Nota di bibliografia Includes bibliographical references.

2.	Record Nr.	UNINA9910254222803321
	Titolo	Big Data Optimization: Recent Developments and Challenges / / edited by Ali Emrouznejad
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
	ISBN	3-319-30265-5
	Edizione	[1st ed. 2016.]
	Descrizione fisica	1 online resource (XV, 487 p. 182 illus., 160 illus. in color.)
	Collana	Studies in Big Data, , 2197-6503 ; ; 18
	Disciplina	005.7
	Soggetti	Computational intelligence Artificial intelligence Operations research Decision making Computational Intelligence Artificial Intelligence Operations Research/Decision Theory
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
	Nota di contenuto	Big data: Who, What and Where? Social, Cognitive and Journals Map of Big Data Publications with Focus on Optimization -- Setting up a Big Data Project: Challenges, Opportunities, Technologies and Optimization -- Optimizing Intelligent Reduction Techniques for Big Data -- Performance Tools for Big Data Optimization -- Optimising Big Images -- Interlinking Big Data to Web of Data -- Topology, Big Data and Optimization -- Applications of Big Data Analytics Tools for Data Management -- Optimizing Access Policies for Big Data Repositories: Latency Variables and the Genome Commons -- Big Data Optimization via Next Generation Data Center Architecture -- Big Data Optimization within Real World Monitoring Constraints -- Smart Sampling and Optimal Dimensionality Reduction of Big Data Using Compressed Sensing -- Optimized Management of BIG Data Produced in Brain Disorder Rehabilitation -- Big Data Optimization in Maritime Logistics -- Big Network Analytics Based on Nonconvex Optimization -- Large-

scale and Big Optimization Based on Hadoop -- Computational Approaches in Large–Scale Unconstrained Optimization -- Numerical Methods for Large-Scale Nonsmooth Optimization -- Metaheuristics for Continuous Optimization of High-Dimensional Problems: State of the Art and Perspectives -- Convergent Parallel Algorithms for Big Data Optimization Problems.

Sommario/riassunto	The main objective of this book is to provide the necessary background to work with big data by introducing some novel optimization algorithms and codes capable of working in the big data setting as well as introducing some applications in big data optimization for both academics and practitioners interested, and to benefit society, industry, academia, and government. Presenting applications in a variety of industries, this book will be useful for the researchers aiming to analyses large scale data. Several optimization algorithms for big data including convergent parallel algorithms, limited memory bundle algorithm, diagonal bundle method, convergent parallel algorithms, network analytics, and many more have been explored in this book.