

1. Record Nr.	UNINA9910349271303321
Titolo	High-Performance Computing and Big Data Analysis : Second International Congress, TopHPC 2019, Tehran, Iran, April 23–25, 2019, Revised Selected Papers // edited by Lucio Grandinetti, Seyedeh Leili Mirtaheeri, Reza Shahbazian
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-33495-3
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (xiv, 514 pages) : illustrations
Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 891
Disciplina	004.3 004.11
Soggetti	Data mining Computer organization Artificial intelligence Application software Computer security Algorithms Data Mining and Knowledge Discovery Computer Systems Organization and Communication Networks Artificial Intelligence Information Systems Applications (incl. Internet) Systems and Data Security Algorithm Analysis and Problem Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Deep Learning -- Big Data Analytics -- Internet of Things -- Data Mining, Neural Network and Genetic Algorithms -- Performance Issues and Quantum Computing -- .
Sommario/riassunto	This book constitutes revised and selected papers from the Second International Congress on High-Performance Computing and Big Data Analysis, TopHPC 2019, held in Tehran, Iran, in April 2019. The 37 full

papers and 2 short papers presented in this volume were carefully reviewed and selected from a total of 103 submissions. The papers in the volume are organized according to the following topical headings: deep learning; big data analytics; Internet of Things.- data mining, neural network and genetic algorithms; performance issues and quantum computing.
