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Titolo	Data Analytics and Management in Data Intensive Domains : XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10–13, 2017, Revised Selected Papers // edited by Leonid Kalinichenko, Yannis Manolopoulos, Oleg Malkov, Nikolay Skvortsov, Sergey Stupnikov, Vladimir Sukhomlin
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Descrizione fisica	1 online resource (XV, 281 p. 82 illus.)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 822
Disciplina	658.4038
Soggetti	Data mining Artificial intelligence Database management Machine theory Natural language processing (Computer science) Data Mining and Knowledge Discovery Artificial Intelligence Database Management Formal Languages and Automata Theory Natural Language Processing (NLP)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Data Analytics -- Next Generation Genomic Sequencing: Challenges and Solutions -- Novel Approaches to Analyzing and Classifying of Various Astronomical Entities and Events -- Ontology Population in Data Intensive Domains -- Heterogeneous Data Integration Issues -- Data Curation and Data Provenance Support -- Temporal Summaries Generation.
Sommario/riassunto	This book constitutes the refereed proceedings of the 19th International Conference on Data Analytics and Management in Data Intensive Domains, DAMDID/RCDL 2017, held in Moscow, Russia, in

October 2017. The 16 revised full papers presented together with three invited papers were carefully reviewed and selected from 75 submissions. The papers are organized in the following topical sections: data analytics; next generation genomic sequencing; challenges and solutions; novel approaches to analyzing and classifying of various astronomical entities and events; ontology population in data intensive domains; heterogeneous data integration issues; data curation and data provenance support; and temporal summaries generation.

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