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| 1. | Record Nr. | UNISA996466462103316 |
| | Titolo | Data Analytics [[electronic resource] ] : 31st British International Conference on Databases, BICOD 2017, London, UK, July 10–12, 2017, Proceedings / / edited by Andrea Calì, Peter Wood, Nigel Martin, Alexandra Poulovassilis |
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| | Descrizione fisica | 1 online resource (XX, 165 p. 39 illus.) |
| | Collana | Information Systems and Applications, incl. Internet/Web, and HCI ; ; 10365 |
| | Disciplina | 005.74 |
| | Soggetti | Database management |
| | | Application software |
| | | Computer communication systems |
| | | Data mining |
| | | Software engineering |
| | | Database Management |
| | | Information Systems Applications (incl. Internet) |
| | | Computer Communication Networks |
| | | Data Mining and Knowledge Discovery |
| | | Computer Appl. in Social and Behavioral Sciences |
| | | Software Engineering/Programming and Operating Systems |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Nota di bibliografia | Includes bibliographical references and index. |
| | Nota di contenuto | Towards Interactive User Data Analytics -- A Conceptual Approach to Traffic Data Wrangling -- Integrating Online Data for Smart City Data Marts -- Towards Automatic Data Format Transformations: Data Wrangling at Scale -- Database Processes for Application Integration -- Preserving the Value of Large Scale Data Analytics over Time Through Selective Re-computation -- Statistical Data Analysis of Culture for Innovation Using an Open Data Set from the Australian Public Service -- Towards a Metaquery Language for Mining the Web of Data -- Enabling Deep Analytics in Stream Processing Systems -- Link Prediction Using |

Top-k Shortest Distances -- Optimisation Techniques for Flexible Querying in SPARQL 1.1 -- Taming Size and Cardinality of OLAP Data Cubes over Big Data -- The Ontological Multidimensional Data Model in Quality Data -- Specification and Extraction -- Closeness Constraints for Separation of Duties in Cloud Databases as an Optimization Problem -- WSN-DD: A Wireless Sensor Network Deployment Design Tool -- A Platform for Edge Computing Based on Raspberry Pi Clusters -- Effective Document Fingerprinting.

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| Sommario/riassunto | This book constitutes the refereed conference proceedings of the 31st British International Conference on Databases, BICOD 2017 - formerly known as BNCOD (British National Conference on Databases) - held in London, UK, in July 2017. The 17 revised full papers were carefully reviewed and selected from numerous submissions. The papers cover a wide range of topics such as data cleansing, data integration, data wrangling, data mining and knowledge discovery, graph data and knowledge graphs, intelligent data analysis, approximate and flexible querying, data provenance and ontology-based data access. They are organized in the following topical sections: data wrangling and data integration; data analysis and data mining; graph data querying and analysis; multidimensional data and data quality; and distributed and multimedia data management. |