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| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Semantic Round-Tripping in Conceptual Modelling using Restricted Natural Language -- PAIC: Parallelised Attentive Image Captioning -- Efficient kNN Search with Occupation in Large-scale On-demand Ride-hailing -- Trace-based Approach for Consistent Construction of Activity-Centric Process Models from Data-Centric Process models -- Approximate Fault Tolerance for Sensor Stream Processing -- Function Interpolation for Learned Index Structures -- DEFINE: Friendship Detection Based on Node Enhancement -- Semi-supervised Cross-modal Hashing with Graph Convolutional Networks -- Typical Snapshots Selection for Shortest Path Query in Dynamic Road Networks -- A Survey on Map-Matching Algorithms -- Gaussian Embedding of Large-scale Attributed Graphs -- Geo-Social Temporal Top-k Queries in Location-Based Social Networks -- Effective and Efficient Community Search in Directed Graphs Across Heterogeneous Social Networks -- Entity Extraction with Knowledge from Web Scale Corpora. |

This book constitutes the refereed proceedings of the 31th Australasian Database Conference, ADC 2019, held in Melbourne, VIC, Australia, in February 2020. The 14 full and 5 short papers presented were carefully reviewed and selected from 30 submissions. The Australasian Database Conference is an annual international forum for sharing the latest research advancements and novel applications of database systems, data driven applications and data analytics between researchers and practitioners from around the globe, particularly Australia, New Zealand and in the World.
