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| 1. Record Nr.           | UNINA9910349419203321   |
| Titolo                  | Knowledge Management and Acquisition for Intelligent Systems : 15th Pacific Rim Knowledge Acquisition Workshop, PKAW 2018, Nanjing, China, August 28-29, 2018, Proceedings / / edited by Kenichi Yoshida, Maria Lee   |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018   |
| ISBN                    | 3-319-97289-8   |
| Edizione                | [1st ed. 2018.]   |
| Descrizione fisica      | 1 online resource (X, 283 p. 87 illus.)   |
| Collana                 | Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 11016   |
| Disciplina              | 006.33  |
| Soggetti                | Artificial intelligence<br>Information storage and retrieval systems<br>Data mining<br>Computer vision<br>Information technology - Management<br>Artificial Intelligence<br>Information Storage and Retrieval<br>Data Mining and Knowledge Discovery<br>Computer Vision<br>Computer Application in Administrative Data Processing   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Includes index.   |
| Nota di contenuto       | Building a Commonsense Knowledge Base for a Collaborative Storytelling Agent -- A Knowledge Acquisition Method for Event Extraction and Coding Based on Deep Patterns -- Incremental Acquisition of Values to deal with Cybersecurity Ethical Dilemmas -- Towards Realtime Adaptation: Uncovering User Models from Experimental Data -- Supporting Relevance Feedback with Concept Learning for Semantic Information Retrieval in Large OWL Knowledge Base -- Combining Concept Learning and Probabilistic Information Retrieval Model to Understand User's Searching Intent in OWL Knowledge Base -- Diabetic Retinopathy classification using C4.5 -- Stock price movement prediction from financial news with deep |

learning and knowledge graph embedding -- Sample Dropout for Audio Scene Classification Using Multi-Scale Dense Connected Convolutional Neural Network -- LOUGA: Learning Planning Operators using Genetic Algorithms -- k-NN Based Forecast of Short-Term Foreign Exchange Rates -- Multi-Dimensional Banded Pattern Mining -- Automated Business Process Discovery and Analysis for the International Higher Education Industry -- An Analysis of Interaction between Users and Open Government Data Portals in Data -- Acquisition Process -- Blockchain: Trends and Future -- Selective Comprehension for Referring Expression by Prebuilt Entity Dictionary with Modular Networks -- Pose Specification based Online Person Identification -- Get the whole action event by action stage classification -- Clothing Attribute Extraction Using Convolutional Neural Networks.

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Sommario/riassunto

This book constitutes the proceedings of the 15th International Workshop on Knowledge Management and Acquisition for Intelligent Systems, PKAW 2018, held in Nanjing, China, in August 2018. The 15 full papers and 7 short papers included in this volume were carefully reviewed and selected from 51 initial submissions. They cover the methods and tools as well as the applications related to developing a knowledge base, healthcare, financial systems, and intelligent systems.

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