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Soggetti	Artificial intelligence Computer networks Software engineering Social sciences - Data processing Artificial Intelligence Computer Communication Networks Software Engineering Computer Application in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Estimating difficulty score of visual search in images for semi-supervised object detection -- Improving Named Entity Recognition with Commonsense Knowledge Pre-training -- Neurofeedback and AI for Analyzing Child Temperament and Attention Levels -- Finding Diachronic Objects of Drifting Descriptions by Similar Mentions -- A max-min conflict algorithm for the stable marriage problem -- Empirical Evaluation of Deep Learning-based Travel Time Prediction -- Marine Vertebrate Predator Detection and Recognition in Underwater Videos by Region Convolutional Neural Network -- Constructing Dataset Based on Concept Hierarchy for Evaluating Word Vectors Learned from Multisense Words -- Adaptive Database's Performance Tuning based on Reinforcement learning -- Prior-knowledge-

embedded LDA with word2vec - for detecting specific topics in documents -- Comparative Analysis of Intelligent Personal Agent Performance -- Toxicity Prediction by Multimodal Deep Learning -- Context-Aware Influence Diffusion in Online Social Networks -- Network Embedding via Self-Adjusting Random Walk -- Study on Influencers of Cryptocurrency Follow-network on GitHub -- A Cross-Domain Theory of Mental Models.

Sommario/riassunto

This book constitutes the proceedings of the 16th International Workshop on Knowledge Management and Acquisition for Intelligent Systems, PKAW 2019, held in Cuvu, Fiji, in August 2019. The 9 full papers and 7 short papers included in this volume were carefully reviewed and selected from 38 initial submissions. The papers cover advanced research work that contributes to the technical and theoretical aspects in the fields of intelligent systems/agents, natural language processing, and applications of machine learning techniques including Deep Learning to real world problems.
