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Descrizione fisica	1 online resource (715 pages)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 13369
Disciplina	658.4038 006.33
Soggetti	Artificial intelligence Image processing - Digital techniques Computer vision Education - Data processing Application software Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Computers and Education Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Knowledge Engineering Research and Applications (KERA) -- Multi-View Heterogeneous Network Embedding -- A Multi-level Attention-based LSTM Network for Ultra-short-term Solar Power Forecast using Meteorological Knowledge -- Unsupervised Person Re-ID via Loose-Tight Alternate Clustering -- Sparse Dense Transformer Network for Video Action Recognition -- Deep User Multi-Interest Network for Click-Through Rate Prediction -- Open Relation Extraction via Query-based Span Prediction -- Relational Triple Extraction with Relation-Attentive Contextual Semantic Representations -- Mario Fast Learner: Fast and Efficient solutions for Super Mario Bros -- Few-shot Learning with Self-supervised Classifier for Complex Knowledge Base Question

Answering -- Data-driven Approach for Investigation of Irradiation Hardening Behavior of RAFM Steel -- Deep-to-bottom Weights Decay: A Systemic Knowledge Review Learning Technique for Transformer Layers in Knowledge Distillation -- Topic and Reference Guided KeyphraseGeneration from Social Media -- DISEL: A Language for Specifying DIS-based Ontologies -- MSSA-FL:High-Performance Multi-Stage Semi-Asynchronous Federated Learning with Non-IID Data -- A GAT-based Chinese Text Classification Model: Using of Radical Guidance and Association Between Characters Across Sentences -- Incorporating Explanation to Balance the Exploration and Exploitation of Deep Reinforcement Learning.

Sommario/riassunto

The three-volume sets constitute the refereed proceedings of the 15th International Conference on Knowledge Science, Engineering and Management, KSEM 2022, held in Singapore, during August 6–8, 2022. The 169 full papers presented in these proceedings were carefully reviewed and selected from 498 submissions. The papers are organized in the following topical sections: Volume I: Knowledge Science with Learning and AI (KSLA) Volume II: Knowledge Engineering Research and Applications (KERA) Volume III: Knowledge Management with Optimization and Security (KMOS).
