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Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 13603
Disciplina	006.35
Soggetti	Natural language processing (Computer science) Computer engineering Computer networks Application software Natural Language Processing (NLP) Computer Engineering and Networks Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Linguistics and Cognitive Science -- Discourse Markers as the Classificatory Factors of Speech Acts -- Fundamental Theory and Methods of Computational Linguistics -- DIFM: An effective deep interaction and fusion model for sentence matching -- ConIsI: A Contrastive Framework with Inter-sentence Interaction for Self-supervised Sentence Representation -- Information Retrieval, Dialogue and Question Answering -- Data Synthesis and Iterative Refinement for Neural Semantic Parsing without Annotated Logical Forms -- EventBERT: Incorporating Event-based Semantics for Natural Language Understanding -- An Exploration of Prompt-Based Zero-Shot Relation Extraction Method -- Abstains from Prediction: Towards Robust Relation Extraction in Real World -- Using Extracted Emotion Cause to Improve Content-Relevance for Empathetic Conversation Generation --

Text Generation and Summarization -- To Adapt or to Fine-tune: A Case Study on Abstractive Summarization -- Knowledge Graph and Information Extraction -- MRC-based Medical NER with Multi-task Learning and Multi-strategies -- A Multi-Gate Encoder for Joint Entity and Relation Extraction -- Improving Event Temporal Relation Classification via Auxiliary Label-Aware Contrastive Learning -- Machine Translation and Multilingual Information Processing -- Towards Making the Most of Pre-trained Translation Model for Quality Estimation -- Supervised Contrastive Learning for Cross-lingual Transfer Learning -- Minority Language Information Processing -- Interactive Mongolian Question Answer Matching Model Based on Attention Mechanism in the Law Domain -- Language Resource and Evaluation -- TCM-SD: A Benchmark for Probing Syndrome Differentiation via Natural Language Processing -- COMPILING: A Benchmark Dataset for Chinese Complexity Controllable Definition Generation -- NLP Applications -- Can We Really Trust Explanations? Evaluating the Stability of Feature Attribution Explanation Methods via Adversarial Attack -- Dynamic Negative Example Construction for Grammatical Error Correction using Contrastive Learning -- SPACL: Shared-Private Architecture based on Contrastive Learning for Multi-domain Text Classification -- Low-Resource Named Entity Recognition Based on Multi-hop Dependency Trigger -- Fundamental Analysis based Neural Network for Stock Movement Prediction.

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#### Sommario/riassunto

This book constitutes the proceedings of the 21st China National Conference on Computational Linguistics, CCL 2022, held in Nanchang, China, in October 2022. The 22 full English-language papers in this volume were carefully reviewed and selected from 293 Chinese and English submissions. The conference papers are categorized into the following topical sub-headings: Linguistics and Cognitive Science; Fundamental Theory and Methods of Computational Linguistics; Information Retrieval, Dialogue and Question Answering; Text Generation and Summarization; Knowledge Graph and Information Extraction; Machine Translation and Multilingual Information Processing; Minority Language Information Processing; Language Resource and Evaluation; NLP Applications.

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