

1. Record Nr.	UNISA996587861303316
Autore	Dong Minghui
Titolo	Chinese Lexical Semantics : 24th Workshop, CLSW 2023, Singapore, Singapore, May 19-21, 2023, Revised Selected Papers, Part II
Pubbl/distr/stampa	Singapore : , : Springer, , 2024 ©2024
ISBN	981-9705-86-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (529 pages)
Collana	Lecture Notes in Computer Science Series ; ; v.14515
Altri autori (Persone)	HongJia-Fei LinJingxia JinPeng
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Organization -- Contents - Part II -- Contents - Part I -- Computational Linguistics and Natural Language Processing -- Teaching Chinese Pattern Extraction and Its Knowledge Base Construction for Specific Domain Texts -- 1 Introduction -- 2 Formal Definition and Feature Analysis of the Sentence Pattern Form -- 3 An Overview of Sentence Pattern Structure -- 4 The Primary Flow of the Extraction Method -- 4.1 Steps of the Extraction Algorithm -- 4.2 Single-Layer SPS Expression Generation -- 4.3 Word Processing -- 4.4 Handling of SPS Identifiers and Placeholders -- 5 Extraction Algorithm Based on the Rule Knowledge Base -- 5.1 Algorithm Based on the Knowledge Base of Relative Conjunctions -- 5.2 Algorithm Based on the Knowledge Base of Component Collocations -- 6 Extraction Algorithm Based on Structural Coverage and Content Specificity -- 6.1 Extension and Derivation of SPS Expressions -- 6.2 Filter SPS Expressions with Structural Coverage and Content Specificity -- 7 Conclusion -- References -- Probability Distribution of Dependency Distance of Mongolian Nouns -- 1 Introduction -- 2 Corpus and Methods -- 3 Results and Discussion -- 3.1 Distribution of Mongolian Nouns -- 3.2 The Probability Distribution of Noun Dependency Distances Based on Written Language Treebank -- 3.3 The Probability Distribution of Noun Dependency Distances Based

on Spoken Language Treebank -- References -- The Use and Evolution of Colors in Written Chinese Since the Late Qing Dynasty -- 1
Introduction -- 2 Definition and Classification of Basic Color Words -- 2.1 Basic Color Word Theory -- 2.2 Evolution of Basic Chinese Color Words -- 3 Chinese Color Words in Newspaper Corpus -- 3.1 Corpus Resources -- 3.2 Color Words in Shun Pao and People's Daily Overview -- 4 Evolution of High-Frequency Theme Colors Over Time Evolution.
4.1 Theme Colors in Shun Pao and People's Daily -- 4.2 Co-occurrence of Color Words in Shun Pao and People's Daily -- 4.3 Evolution of the Coloring Domain of the High-Frequency Theme Colors -- 4.4 High Frequency Theme Color Ephemeral Characteristics -- 5
Conclusion -- References -- A Study of Identification of Chinese VO Idioms with Statistical Measures -- 1 Introduction -- 2 Methods for Identification of Chinese VO Idioms -- 3 Experiments -- 3.1 Corpus Data and Processing -- 3.2 VO Idiom Annotation -- 3.3 Experimental Result and Discussion -- 4 Conclusion -- References -- Sensory Features in Affective Analysis: A Study Based on Neural Network Models -- 1 Introduction -- 2 Sensory Features in Affective Analysis -- 3 Our Model -- 3.1 External Sensorimotor Resource -- 3.2 Model Structure -- 4 Experiment Results -- 4.1 Datasets -- 4.2 Baseline Methods -- 4.3 Performance Evaluation -- 4.4 Case Study -- 5 Limitation -- 6
Conclusion -- References -- Corpus Construction of Critical Illness Entities and Relationships -- 1 Introduction -- 2 Related Work -- 3 Critical Illness Entity and Relation Annotation Schema -- 4 Corpus Construction Process -- 4.1 Data Preprocessing -- 4.2 Human Annotation -- 4.3 Automatic Annotation -- 5 Construction Results and Analysis -- 6 Conclusion -- References -- Research on the Structure of Pediatric Epilepsy Electronic Medical Records Based on Transfer Learning -- 1 Introduction -- 2 Related Work -- 3 Electronic Medical Record Analysis and Preprocessing -- 3.1 Structured Process -- 3.2 Analysis -- 3.3 Data Preprocessing -- 4 Named Entity Recognition Based on Transfer Learning -- 4.1 Model Architecture -- 4.2 Dataset -- 4.3 Results and Analysis -- 5 Data Integration -- 6 Conclusion -- References -- Semantic and Phonological Distances in Free Word Association Tasks -- 1 Introduction -- 2 Materials -- 3 Method.
3.1 Phonological Distance -- 3.2 Semantic Distance -- 3.3 Comparing Phonological and Semantic Distances -- 4 Conclusion -- References -- Suffix 51 in Zhangzhou: An Interdisciplinary Explorations -- 1 Introduction -- 2 Zhangzhou and Speech -- 2.1 Zhangzhou City -- 2.2 Zhangzhou Syllables -- 2.3 Zhangzhou Tones -- 2.4 Zhangzhou Tone Sandhi -- 3 Zhangzhou Suffix 51 -- 3.1 Attached to Nouns -- 3.2 Attached to Verbs -- 3.3 Attached to Adjectives -- 3.4 Attached to Noun Phrases -- 3.5 Attached to Verbal Phrases -- 3.6 Attached to Adjective Phrases -- 3.7 Attached to Classifiers -- 4 Discussion -- 4.1 Semantic Function -- 4.2 Morpho-syntactic Function -- 4.3 Interface with Prosody -- 4.4 Occurrence Constraints -- 5 Conclusion -- References -- Does Bert Know How 'Virus' Evolved: Tracking Usage Changes in Chinese Textual Data -- 1 Introduction -- 2 Related Work -- 3 Methodology -- 3.1 Corpus -- 3.2 Target Words -- 3.3 Sense Representations -- 3.4 Sense Classification -- 4 Evaluation on Sense Classification -- 5 Discussion -- 6 Conclusions -- References -- The Evolution of "X huà" in the Press Since the Late Qing Dynasty -- 1 Introduction -- 2 Study Design -- 2.1 Corpus Resources -- 2.2 Steps of the Study -- 3 "X huà" in the Press Corpus -- 3.1 "X huà" in ShenBao -- 3.2 "X huà" in People's Daily -- 4 Evolutionary Analysis of "X huà" -- 4.1 Lexicality of the Mold Slot "X" in "X huà" -- 4.2 Evolution of the Number of "X huà" Syllables -- 4.3 Evolving Trends in "X huà" -- 5 Conclusion -- References -- Distribution of Motifs in Mongolian

Word Length -- 1 Introduction -- 2 Methods and Data -- 2.1 Corpus Preprocessing -- 2.2 Word Length Measurement Unit -- 2.3 Word Length Motif -- 3 Results and Discussion -- 3.1 The Distribution of Mongolian Word Length Motif -- 3.2 The Probability Distribution of Mongolian Word Length Motif.

3.3 The Distribution of the Length of Mongolian Word Length Motif -- 3.4 The Probability Distribution of the Length of Mongolian Word Length Motif -- 4 Conclusion -- References -- Construction of Knowledge Base of Non-Core Argument Based on Serial Verb Construction -- 1 Introduction -- 2 Research Status -- 3 The Non-Core Argument Role System -- 4 Construction of the Knowledge Base -- 4.1 The Extraction of Serial Verb Construction -- 4.2 The Disambiguation of Serial Verb Construction -- 4.3 Extraction of Chunk Center Words -- 4.4 Non-Core Argument Role Identification -- 5 Knowledge Base Structure and Analysis -- 5.1 Forms of Knowledge Base -- 5.2 Correlation Analysis of Non-core Argument Roles -- 5.3 Correlation Analysis of Verbal Guide Words -- 6 Conclusion -- References -- The Application of Chinese Word Segmentation to Less-Resourced Language Processing -- 1 Introduction -- 2 Literature Review -- 3 Methodology -- 4 Evaluation of Word Segmentation Results -- 5 Testing Procedure and Analysis -- 6 Conclusion -- References -- Research on Automatic Summary Method for Futures Research Reports Based on TextRank -- 1 Introduction -- 2 Problem Description -- 3 Method -- 3.1 Preliminary Extraction -- 3.2 Sentence Feature Representation -- 3.3 Candidate Summary Extraction Based on TextRank -- 3.4 Supplementary Summary Extraction Based on MMR -- 4 Experiment and Result Analysis -- 4.1 Evaluation Indicators -- 4.2 Experimental Design -- 4.3 Experimental Design -- 5 Conclusion -- References -- Automatic Question Generation for Language Learning Task Based on the Grid-Based Language Structure Parsing Framework -- 1 Introduction -- 1.1 Origin of the Research -- 1.2 Related Research -- 2 Grid-Based Language Structure Parsing Framework -- 3 Construction of Knowledge Database in the Field of International Chinese Language Education -- 3.1 Data.

3.2 Construction of Knowledge Database -- 4 Experimentation of Automatic Question Based on Grid-Based Language Structure Parsing Framework -- 4.1 Framework -- 4.2 Experimentation -- 5 Conclusion -- References -- Corpus Linguistics -- What Factors Can Facilitate Efficient Propagation of Chinese Neologisms-A Corpus-Driven Study with Internet Usage Data -- 1 Introduction -- 2 Method -- 2.1 Data Source -- 2.2 Popularity Measurement -- 2.3 Data Annotation -- 2.4 Data Analysis -- 2.5 Summary -- References -- COVID-19 Related Expressions and Their Correlation with the Pandemic: An Internet-Based Study -- 1 Introduction -- 2 Motivation and Purpose -- 3 Literature Review -- 3.1 Corpus-Based Research -- 3.2 Co-occurrences and Collocations -- 4 Corpus Resource -- 5 Analysis -- 5.1 The Names of COVID-19 During Different Periods -- 5.2 Collocations in Different Periods -- 5.3 Comprehensive Analysis of Collocations -- 6 Conclusion -- References -- Chinese Inter-clausal Anaphora in Causal Relation-A Corpus Study -- 1 Introduction -- 2 Related Work -- 3 Data Collection -- 3.1 Corpus Construction -- 3.2 Annotation -- 4 Five Hypotheses -- 4.1 Comparisons Within Structures -- 4.2 Comparisons Between Structures -- 5 Conclusion -- References -- Corpus-Based Study on the Evolution of the Lexical Phonetic Forms from Old Chinese to Middle Chinese -- 1 Introduction -- 2 Preliminary -- 3 Corpus-Based Quantitative Analysis -- 3.1 Evolution of Syllable Forms Based on Statistics of Word Types -- 3.2 Evolution of Syllable Forms Based on Statistics of Word Tokens -- 3.3 Evolution of Syllable Forms Among

High-Frequency Words -- 3.4 Evolution of Syllable Forms
from the Perspective of Given Books -- 4 Conclusion -- References --
A Corpus-Based Study of Lexical Chunks in Chinese Academic
Discourse: Extraction, Classification, and Application -- 1 Introduction
-- 2 Literature Review.
2.1 Definition of Lexical Chunks.
