2005 Index
International Journal of Computational Linguistics & Chinese Language Processing
Vol. 10

This index covers all technical items---papers, correspondence, reviews, etc.---that appeared in this periodical during 2005.

The Author Index contains the primary entry for each item, listed under the first author's name. The primary entry includes the coauthors' names, the title of paper or other item, and its location, specified by the publication volume, number, and inclusive pages. The Subject Index contains entries describing the item under all appropriate subject headings, plus the first author's name, the publication volume, number, and inclusive pages.

AUTHOR INDEX

A

Ahrens, Kathleen
see Chung, Siaw-Fong, 10(4): 553-570

Asahara, Masayuki
see Goh, Chooi-Ling, 10(3): 381-396

C

Chang, Chun Edison
see Liu, Mei-Chun, 10(4): 431-444

Chang, Jason S.
see Chuang, Thomas C., 10(3): 329-346

Chang, Yu-Chia
see Chuang, Thomas C., 10(3): 329-346

Chen, Berlin
Jen-Wei Kuo, and Wen-Hung Tsai. Lightly Supervised and Data-Driven Approaches to Mandarin Broadcast News Transcription; 10(1): 1-18

see Wang, Hsin-Min, 10(2): 219-236

Chen, Chun-Ling
see Huang, Chu-Ren, 10(4): 417-430

Chen, Hao
Tingting He, Donghong Ji and Changqin Quan. An Unsupervised Approach to Chinese Word Sense Disambiguation Based on Hownet; 10(4): 473-482

Chen, Keh-Jiann
see Li, Shih-Min, 10(4): 445-458

see Huang, Chu-Ren, 10(4): 417-430

Chen, Kuan-Ting
see Lin, Cheng-Yuan, 10(2): 145-166

Chen, Ming-Jun
see Yeh, Jui-Feng, 10(1): 35-52

Chen, Qunxiu
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries; 10(4): 459-472

Chen, Yong-Xiang
see Huang, Chu-Ren, 10(4): 417-430

Chen, Yu-Te
see Pao, Tsang-Long, 10(3): 347-362

Cheng, Shih-Sian
see Wang, Hsin-Min, 10(2): 219-236

Chiang, Yuang-Chin
see Lyu, Dau-Cheng, 10(3): 363-380

Chien, Jen-Tzung
see Wang, Hsien-Chang, 10(2): 237-250

Chuang, Thomas C.
and Kevin C. Yeh. Aligning Parallel Bilingual Corpora Statistically with Punctuation Criteria; 10(1): 95-122

Jia-Yan Jian, Yu-Chia Chang and Jason S. Chang. Collocational Translation Memory Extraction Based on Statistical and Linguistic Information; 10(3): 329-346

Chung, Siaw-Fong
Kathleen Ahrens and Chu-Ren Huang. Source Domains as Concept Domains in Metaphorical Expressions; 10(4): 553-570

D

Ding, Bing-Gong
Chang-Ning Huang, and De-Gen Huang. Chinese Main Verb Identification: From Specification to Realization; 10(1): 53-94

Duan, Huiming
see Yu, Shiwen, see Yu, 10(4): 509-518

G

Gao, Zhao-Ming
see Liu, Chao-Lin, 10(3): 303-328

Goh, Chooi-Ling
Masayuki Asahara and Yuji Matsumoto. Chinese Word Segmentation by Classification of Characters; 10(3): 381-396

H

Ha, Le Quan
R. Seymour, P. Hanna, and F. J. Smith. Reduced *N*-Grams for Chinese Evaluation; 10(1): 19-34

Hanna, P.
see Ha, Le Quan, 10(1): 19-34

He, Tingting
see Chen, Hao, 10(4): 473-482

Hsu, Chun-Nan
see Lyu, Dau-Cheng, 10(3): 363-380

Huang, Chang-Ning
see Ding, Bing-Gong, 10(1): 53-94

Huang, Chu-Ren
Chun-Ling Chen, Cui-Xia Weng, Hsiang-Ping Lee, Yong-Xiang Chen and Keh-Jiann Chen. The Sinica Sense Management System: Design and Implementation; 10(4): 417-430

see Chung, Siaw-Fong, 10(4): 553-570

Huang, De-Gen
see Ding, Bing-Gong, 10(1): 53-94

J

Jang, Jyh-Shing Roger
see Lin, Cheng-Yuan, 10(2): 145-166

Ji, Donghong
see Chen, Hao, 10(4): 473-482

Jian, Jia-Yan
see Chuang, Thomas C., 10(3): 329-346

Jian, Zhi-Wei
see Lee, Chang-Shing, 10(2): 277-302

K

Kuo, Jen-Wei
see Chen, Berlin, 10(1): 1-18

see Wang, Hsin-Min, 10(2): 219-236

Kuo, Yau-Hwang
see Lee, Chang-Shing, 10(2): 277-302

Kwong, Oi Yee
and Benjamin K. Tsou. A Synchronous Corpus-Based Study on the Usage and Perception of Judgement Terms in the Pan-Chinese Context; 10(4): 519-532

L

Lee, Chang-Shing
Yau-Hwang Kuo, Chia-Hsin Liao, and Zhi-Wei Jian. A Chinese Term Clustering Mechanism for Generating Semantic Concepts of a News Ontology; 10(2): 277-302

Lee, Hsiang-Ping
see Huang, Chu-Ren, 10(4): 417-430

Li, Shih-Min
Su-Chu Lin and Keh-Jiann Chen. Feature Representations and Logical Compatibility between Temporal Adverbs and Aspects; 10(4): 445-458

Li, Sujian
see Wu, Yunfang, 10(4): 543-552

see Li, Yun, 10(4): 571-580

Li, Wanyin
Qin Lu, and Ruifeng Xu. Similarity Based Chinese Synonym Collocation Extraction; 10(1): 123-144

see Xu, Ruifeng, 10(3): 397-416

Li, Yin
see Xu, Ruifeng, 10(3): 397-416

Li, Yun
Sujian Li, Zhimin Wang and Yunfang Wu. Semantic Mapping in Chinese Metaphorical Idioms; 10(4): 571-580

see Wu, Yunfang, 10(4): 543-552

Liao, Chia-Hsin
see Lee, Chang-Shing, 10(2): 277-302

Liao, Wen-Yuan
see Pao, Tsang-Long, 10(3): 347-362

Lin, Cheng-Yuan
Jyh-Shing Roger Jang, and Kuan-Ting Chen. Automatic Segmentation and Labeling for Mandarin Chinese Speech Corpora for Concatenation-Based TTS; 10(2): 145-166

Lin, Su-Chu
see Li, Shih-Min, 10(4): 445-458

Liu, Chao-Lin
Chun-Hung Wang and Zhao-Ming Gao. Using Lexical Constraints to Enhance the Quality of Computer-Generated Multiple-Choice Cloze Items; 10(3): 303-328

Liu, Mei-Chun
and Chun Edison Chang. From Frame to Subframe: Collocational Asymmetry in Mandarin Verbs of Conversation; 10(4): 431-444

Lu, Qin
see Li, Wanyin, 10(1): 123-144

see Xu, Ruifeng, 10(3): 397-416

Lyu, Dau-Cheng
Ren-Yuan Lyu, Yuang-Chin Chiang and Chun-Nan Hsu. Modeling Pronunciation Variation for Bi-Lingual Mandarin/Taiwanese Speech Recognition; 10(3): 363-380

Lyu, Ren-Yuan
see Lyu, Dau-Cheng, 10(3): 363-380

M

Matsumoto, Yuji
see Goh, Chooi-Ling, 10(3): 381-396

Meng, Helen
see Xu, Kui, 10(2): 251-276

N

Nishino, Fumihito
see Xia, YingJu, 10(4): 533-542

P

Pao, Tsang-Long
Yu-Te Chen, Jun-Heng Yeh and Wen-Yuan Liao. Detecting Emotions in Mandarin Speech; 10(3): 347-362

Q

Quan, Changqin
see Chen, Hao, 10(4): 473-482

S

Seymour, R.
see Ha, Le Quan, 10(1): 19-34

Smith, F. J.
see Ha, Le Quan, 10(1): 19-34

T

Tsai, Mei-Chih
Word Sense Disambiguation Based on Syntactic Construction; 10(4): 483-494

Tsai, Wen-Hung
see Chen, Berlin, 10(1): 1-18

Tseng, Shu-Chuan
Mandarin Topic-Oriented Conversations; 10(2): 201-218

Tsou, Benjamin K
see Kwong, Oi Yee, 10(4): 519-532

W

Wang, Chun-Hung
see Liu, Chao-Lin, 10(3): 303-328

Wang, Hsien-Chang
Chung-Hsien Yang, Jhing-Fa Wang, Chung-Hsien Wu, and Jen-Tzung Chien. TAICAR-The Collection and Annotation of an In-Car Speech Database Created in Taiwan; 10(2): 237-250

Wang, Hsin-Min
Berlin Chen, Jen-Wei Kuo, and Shih-Sian Cheng. MATBN: A Mandarin Chinese Broadcast News Corpus; 10(2): 219-236

Wang, Hui
A Construction-Based Approach to Chinese Lexical Semantics; 10(4): 495-508

Wang, Jhing-Fa
see Wang, Hsien-Chang, 10(2): 237-250

Wang, Zhimin
Xuefeng Zhu and Shiwen Yu. Research on Lexical Emotional Evaluation Based on the Grammatical Knowledge-Base of Contemporary Chinese; 10(4): 581-592

see Li, Yun, 10(4): 571-580

Weng, Cui-Xia
see Huang, Chu-Ren, 10(4): 417-430

Wu, Chung-Hsien
see Yeh, Jui-Feng, 10(1): 35-52

see Wang, Hsien-Chang, 10(2): 237-250

Wu, Yunfang
Sujian Li, Yun Li and Shiwen Yu. Bidirectional Investigation: The Semantic Relations between the Conjuncts and the Noun Taxonomy in CCD; 10(4): 543-552

see Li, Yun, 10(4): 571-580

X

Xia, YingJu
Hao Yu and Fumihito Nishino. The Chinese Named Entity Categorization Based on the People's Daily Corpus; 10(4): 533-542

Xu, Kui
and Helen Meng. Design and Development of a Bilingual Reading Comprehension Corpus; 10(2): 251-276

Xu, Ruifeng
Qin Lu, Yin Li and Wanyin Li. The Design and Construction of the PolyU Shallow Treebank; 10(3): 397-416

see Li, Wanyin, 10(1): 123-144

Y

Yang, Chung-Hsien
see Wang, Hsien-Chang, 10(2): 237-250

Yeh, Jui-Feng
Chung-Hsien Wu, Ming-Jun Chen, and Liang-Chih Yu. Automated Alignment and Extraction of a Bilingual Ontology for Cross-Language Domain-Specific Applications; 10(1): 35-52

Yeh, Jun-Heng
see Pao, Tsang-Long, 10(3): 347-362

Yeh, Kevin C.
see Chuang, Thomas C., 10(1): 95-122

Yu, Ching-Hua
see Zeitoun, Elizabeth, 10(2): 167-200

Yu, Hao
see Xia, YingJu, 10(4): 533-542

Yu, Liang-Chih
see Yeh, Jui-Feng, 10(1): 35-52

Yu, Shiwen
Xuefeng Zhu and Huiming Duan. Dummy Verbs in Contemporary Chinese; 10(4): 509-518

see Wang, Zhimin, 10(4): 581-592

see Wu, Yunfang, 10(4): 543-552

Z

Zeitoun, Elizabeth
and Ching-Hua Yu. The Formosan Language Archive: Linguistic Analysis and Language Processing; 10(2): 167-200

Zhu, Xuefeng
see Wang, Zhimin, 10(4): 581-592

see Yu, Shiwen, 10(4): 509-518

SUBJECT INDEX

A

Acoustic Look-Ahead
Lightly Supervised and Data-Driven Approaches to Mandarin Broadcast News Transcription. Chen, B., 10(1): 1-18

Advanced Authoring Systems
Using Lexical Constraints to Enhance the Quality of Computer-Generated Multiple-Choice Cloze Items. Liu, C.-L., 10(3): 303-328

Annotation
MATBN: A Mandarin Chinese Broadcast News Corpus. Wang, H.-M., 10(2): 219-236

Aspects
Feature Representations and Logical Compatibility between Temporal Adverbs and Aspects. Li, S.-M., 10(4): 445-458

B

Bilingual
Design and Development of a Bilingual Reading Comprehension Corpus. Xu, K., 10(2): 251-276

Bi-Lingual
Modeling Pronunciation Variation for Bi-Lingual Mandarin/Taiwanese Speech Recognition. Lyu, D.-C., 10(3): 363-380

Bilingual Collocation Extraction
Collocational Translation Memory Extraction Based on Statistical and Linguistic Information. Chuang, T. C., 10(3): 329-346

Broadcast News
MATBN: A Mandarin Chinese Broadcast News Corpus. Wang, H.-M., 10(2): 219-236

C

Chinese
Chinese Word Segmentation by Classification of Characters. Goh, C.-L., 10(3): 381-396

Chinese Main Verb Identification
Chinese Main Verb Identification: From Specification to Realization. Ding, B.-G., 10(1): 53-94

Chinese Natural Language Processing
A Chinese Term Clustering Mechanism for Generating Semantic Concepts of a News Ontology. Lee, C.-S., 10(2): 277-302

Chinese Reduced Model
Reduced *N*-Grams for Chinese Evaluation. Ha, L. Q., 10(1): 19-34

Chinese Reduced *N*-Grams
Reduced *N*-Grams for Chinese Evaluation. Ha, L. Q., 10(1): 19-34

Chinese Wordnet
The Sinica Sense Management System: Design and Implementation. Huang, C.-R., 10(4): 417-430

Classification
The Chinese Named Entity Categorization Based on the People's Daily Corpus. Xia, Y., 10(4): 533-542

Cognate Alignment
Aligning Parallel Bilingual Corpora Statistically with Punctuation Criteria. Chuang, T. C., 10(1): 95-122

Collocation Regulation
Research on Lexical Emotional Evaluation Based on the Grammatical Knowledge-Base of Contemporary Chinese. Wang, Z., 10(4): 581-592

Collocational Association
From Frame to Subframe: Collocational Asymmetry in Mandarin Verbs of Conversation. Liu, M.-C., 10(4): 431-444

Collocational Concordancer
Collocational Translation Memory Extraction Based on Statistical and Linguistic Information. Chuang, T. C., 10(3): 329-346

Collocational Translation Memory
Collocational Translation Memory Extraction Based on Statistical and Linguistic Information. Chuang, T. C., 10(3): 329-346

Collocations
Using Lexical Constraints to Enhance the Quality of Computer-Generated Multiple-Choice Cloze Items. Liu, C.-L., 10(3): 303-328

Computer-Assisted Item Generation
Using Lexical Constraints to Enhance the Quality of Computer-Generated Multiple-Choice Cloze Items. Liu, C.-L., 10(3): 303-328

Computer-Assisted Language Learning
Using Lexical Constraints to Enhance the Quality of Computer-Generated Multiple-Choice Cloze Items. Liu, C.-L., 10(3): 303-328

Concept
Source Domains as Concept Domains in Metaphorical Expressions. Chung, S.-F., 10(4): 553-570

Concept Clustering
A Chinese Term Clustering Mechanism for Generating Semantic Concepts of a News Ontology. Lee, C.-S., 10(2): 277-302

Conceptual Metaphor
Source Domains as Concept Domains in Metaphorical Expressions. Chung, S.-F., 10(4): 553-570

Construction Grammar
A Construction-Based Approach to Chinese Lexical Semantics. Wang, H., 10(4): 495-508

Context-Dependent Hidden Markov Model (HMM)
Automatic Segmentation and Labeling for Mandarin Chinese Speech Corpora for Concatenation-based TTS. Lin, C.-Y., 10(2): 145-166

Coordinate Structure
Bidirectional Investigation: The Semantic Relations between the Conjuncts and the Noun Taxonomy in CCD. Wu, Y., 10(4): 543-552

Corpora/Corpus
The Formosan Language Archive: Linguistic Analysis and Language Processing. Zeitoun, E., 10(2): 167-200

MATBN: A Mandarin Chinese Broadcast News Corpus. Wang, H.-M., 10(2): 219-236

Design and Development of a Bilingual Reading Comprehension Corpus. Xu, K., 10(2): 251-276

Word Sense Disambiguation Based on Syntactic Construction. Tsai, M.-C., 10(4): 483-494

The Chinese Named Entity Categorization Based on the People's Daily Corpus. Xia, Y., 10(4): 533-542

Corpus Annotation
The Design and Construction of the PolyU Shallow Treebank. Xu, R., 10(3): 397-416

Corpus Collection and Annotation
TAICAR-The Collection and Annotation of an In-Car Speech Database Created in Taiwan. Wang, H.-C., 10(2): 237-250

Cross Language Application
Automated Alignment and Extraction of a Bilingual Ontology for Cross-Language Domain-Specific Applications. Yeh, J.-F., 10(1): 35-52

D

Degree Category
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

Dialogue Act
Mandarin Topic-oriented Conversations. Tseng, S.-C., 10(2): 201-218

Dictionary Entries
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

Dummy Verb
Dummy Verbs in Contemporary Chinese. Yu, S., 10(4): 509-518

E

Emotion Recognition
Detecting Emotions in Mandarin Speech. Pao, T.-L., 10(3): 347-362

Evaluation of Lexical Emotion
Research on Lexical Emotional Evaluation Based on the Grammatical Knowledge-Base of Contemporary Chinese. Wang, Z., 10(4): 581-592

Event Time
Feature Representations and Logical Compatibility between Temporal Adverbs and Aspects. Li, S.-M., 10(4): 445-458

F

Feature Selection
A Chinese Term Clustering Mechanism for Generating Semantic Concepts of a News Ontology. Lee, C.-S., 10(2): 277-302

Form-Meaning
A Construction-Based Approach to Chinese Lexical Semantics. Wang, H., 10(4): 495-508

Formosan Language Archive
The Formosan Language Archive: Linguistic Analysis and Language Processing. Zeitoun, E., 10(2): 167-200

Formosan Languages
The Formosan Language Archive: Linguistic Analysis and Language Processing. Zeitoun, E., 10(2): 167-200

Fuzzy Inference
A Chinese Term Clustering Mechanism for Generating Semantic Concepts of a News Ontology. Lee, C.-S., 10(2): 277-302

G

Grammatical Attribute
Dummy Verbs in Contemporary Chinese. Yu, S., 10(4): 509-518

H

HowNet
Automated Alignment and Extraction of a Bilingual Ontology for Cross-Language Domain-Specific Applications. Yeh, J.-F., 10(1): 35-52

Hownet
An Unsupervised Approach to Chinese Word Sense Disambiguation Based on Hownet. Chen, H., 10(4): 473-482

I

Idiom
Semantic Mapping in Chinese Metaphorical Idioms. Li, Y., 10(4): 571-580

In-Car Speech
TAICAR-The Collection and Annotation of an In-Car Speech Database Created in Taiwan. Wang, H.-C., 10(2): 237-250

Information Terms
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

Island Driven Algorithm
Automated Alignment and Extraction of a Bilingual Ontology for Cross-Language Domain-Specific Applications. Yeh, J.-F.,10(1): 35-52

K

K-Means Clustering
An Unsupervised Approach to Chinese Word Sense Disambiguation Based on Hownet. Chen, H., 10(4): 473-482

K-Nearest Neighbor Rule
Automatic Segmentation and Labeling for Mandarin Chinese Speech Corpora for Concatenation-based TTS. Lin, C.-Y., 10(2): 145-166

L

Language Model Adaptation
Lightly Supervised and Data-Driven Approaches to Mandarin Broadcast News Transcription. Chen, B., 10(1): 1-18

Language Processing
The Formosan Language Archive: Linguistic Analysis and Language Processing. Zeitoun, E., 10(2): 167-200

Leave-One-Out
Automatic Segmentation and Labeling for Mandarin Chinese Speech Corpora for Concatenation-based TTS. Lin, C.-Y., 10(2): 145-166

Legal Concept and Terminology
A Synchronous Corpus-Based Study on the Usage and Perception of Judgement Terms in the Pan-Chinese Context. Kwong, O. Y., 10(4): 519-532

Lexical Knowledgebase
The Sinica Sense Management System: Design and Implementation. Huang, C.-R., 10(4): 417-430

Lexical Meaning
Dummy Verbs in Contemporary Chinese. Yu, S., 10(4): 509-518

Lexical Semantic Relation
The Sinica Sense Management System: Design and Implementation. Huang, C.-R., 10(4): 417-430

Lexical Sense
A Construction-Based Approach to Chinese Lexical Semantics. Wang, H., 10(4): 495-508

Lexical Statistics
Similarity Based Chinese Synonym Collocation Extraction. Li, W., 10(1): 123-144

LFPC
Detecting Emotions in Mandarin Speech. Pao, T.-L., 10(3): 347-362

Lightly Supervised Acoustic Model Training
Lightly Supervised and Data-Driven Approaches to Mandarin Broadcast News Transcription. Chen, B., 10(1): 1-18

Linguistic Analysis
The Formosan Language Archive: Linguistic Analysis and Language Processing. Zeitoun, E., 10(2): 167-200

LPC
Detecting Emotions in Mandarin Speech. Pao, T.-L., 10(3): 347-362

M

Machine Translation
Aligning Parallel Bilingual Corpora Statistically with Punctuation Criteria. Chuang, T. C., 10(1): 95-122

Mandarin
Detecting Emotions in Mandarin Speech. Pao, T.-L., 10(3): 347-362

Mandarin Broadcast News
Lightly Supervised and Data-Driven Approaches to Mandarin Broadcast News Transcription. Chen, B., 10(1): 1-18

Mandarin Chinese
MATBN: A Mandarin Chinese Broadcast News Corpus. Wang, H.-M., 10(2): 219-236

Mandarin Verbs of Conversation
From Frame to Subframe: Collocational Asymmetry in Mandarin Verbs of Conversation. Liu, M.-C., 10(4): 431-444

Maximum Matching Algorithm
Chinese Word Segmentation by Classification of Characters. Goh, C.-L., 10(3): 381-396

Meaning Facet
Word Sense Disambiguation Based on Syntactic Construction. Tsai, M.-C., 10(4): 483-494

Metaphorical Idiom
Semantic Mapping in Chinese Metaphorical Idioms. Li, Y., 10(4): 571-580

MFCC
Detecting Emotions in Mandarin Speech. Pao, T.-L., 10(3): 347-362

Modality Category
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

Mood Category
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

Multi-Channel Recording
TAICAR-The Collection and Annotation of an In-Car Speech Database Created in Taiwan. Wang, H.-C., 10(2): 237-250

N

Named Entity
The Chinese Named Entity Categorization Based on the People's Daily Corpus. Xia, Y., 10(4): 533-542

Natural Language Processing
Chinese Main Verb Identification: From Specification to Realization. Ding, B.-G., 10(1): 53-94

Using Lexical Constraints to Enhance the Quality of Computer-Generated Multiple-Choice Cloze Items. Liu, C.-L., 10(3): 303-328

The Design and Construction of the PolyU Shallow Treebank. Xu, R., 10(3): 397-416

The Chinese Named Entity Categorization Based on the People's Daily Corpus. Xia, Y., 10(4): 533-542

O

Object Category
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

One-Pass ASR
Modeling Pronunciation Variation for Bi-Lingual Mandarin/Taiwanese Speech Recognition. Lyu, D.-C., 10(3): 363-380

Ontology
Automated Alignment and Extraction of a Bilingual Ontology for Cross-Language Domain-Specific Applications. Yeh, J.-F., 10(1): 35-52

A Chinese Term Clustering Mechanism for Generating Semantic Concepts of a News Ontology. Lee, C.-S., 10(2): 277-302

Source Domains as Concept Domains in Metaphorical Expressions. Chung, S.-F., 10(4): 553-570

Other Category
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

P

Pan-Chinese Lexico-Semantic Resources
A Synchronous Corpus-Based Study on the Usage and Perception of Judgement Terms in the Pan-Chinese Context. Kwong, O. Y., 10(4): 519-532

PLP
Detecting Emotions in Mandarin Speech. Pao, T.-L., 10(3): 347-362

Polysemy
Word Sense Disambiguation Based on Syntactic Construction. Tsai, M.-C., 10(4): 483-494

Positive and Negative Category
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

Pronunciation Modeling
Modeling Pronunciation Variation for Bi-Lingual Mandarin/Taiwanese Speech Recognition. Lyu, D.-C., 10(3): 363-380

R

Range Category
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

Reading Comprehension
Design and Development of a Bilingual Reading Comprehension Corpus. Xu, K., 10(2): 251-276

Reduced Model
Reduced *N*-Grams for Chinese Evaluation. Ha, L. Q., 10(1): 19-34

Reduced *N*-Gram Identification
Reduced *N*-Grams for Chinese Evaluation. Ha, L. Q., 10(1): 19-34

Reduced *N*-Gram Algorithm
Reduced *N*-Grams for Chinese Evaluation. Ha, L. Q., 10(1): 19-34

Reduced *N*-Grams
Reduced *N*-Grams for Chinese Evaluation. Ha, L. Q., 10(1): 19-34

Reference Time
Feature Representations and Logical Compatibility between Temporal Adverbs and Aspects. Li, S.-M., 10(4): 445-458

Regional Differences
A Synchronous Corpus-Based Study on the Usage and Perception of Judgement Terms in the Pan-Chinese Context. Kwong, O. Y., 10(4): 519-532

Relation Category of Sentences
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

S

Second-Order-Context
An Unsupervised Approach to Chinese Word Sense Disambiguation Based on Hownet. Chen, H., 10(4): 473-482

Segmentation Ambiguity
Chinese Word Segmentation by Classification of Characters. Goh, C.-L., 10(3): 381-396

Selectional Preferences
Using Lexical Constraints to Enhance the Quality of Computer-Generated Multiple-Choice Cloze Items. Liu, C.-L., 10(3): 303-328

Semantic Frame
From Frame to Subframe: Collocational Asymmetry in Mandarin Verbs of Conversation. Liu, M.-C., 10(4): 431-444

Semantic Information
Similarity Based Chinese Synonym Collocation Extraction. Li, W., 10(1): 123-144

Semantic Mapping
Semantic Mapping in Chinese Metaphorical Idioms. Li, Y., 10(4): 571-580

Semantic Prosody
Research on Lexical Emotional Evaluation Based on the Grammatical Knowledge-Base of Contemporary Chinese. Wang, Z., 10(4): 581-592

Semantic Relation
Bidirectional Investigation: The Semantic Relations between the Conjuncts and the Noun Taxonomy in CCD. Wu, Y., 10(4): 543-552

Semantic Role
Dummy Verbs in Contemporary Chinese. Yu, S., 10(4): 509-518

Semantic Similarity
Bidirectional Investigation: The Semantic Relations between the Conjuncts and the Noun Taxonomy in CCD. Wu, Y., 10(4): 543-552

Sentence Alignment
Aligning Parallel Bilingual Corpora Statistically with Punctuation Criteria. Chuang, T. C., 10(1): 95-122

Sequential Forward Selection
Automatic Segmentation and Labeling for Mandarin Chinese Speech Corpora for Concatenation-based TTS. Lin, C.-Y., 10(2): 145-166

Shallow Parsing
The Design and Construction of the PolyU Shallow Treebank. Xu, R., 10(3): 397-416

Shallow Treebank
The Design and Construction of the PolyU Shallow Treebank. Xu, R., 10(3): 397-416

Similarity
Similarity Based Chinese Synonym Collocation Extraction. Li, W., 10(1): 123-144

Source Domain
Source Domains as Concept Domains in Metaphorical Expressions. Chung, S.-F., 10(4): 553-570

Speaker-Adapted Model
Automatic Segmentation and Labeling for Mandarin Chinese Speech Corpora for Concatenation-based TTS. Lin, C.-Y., 10(2): 145-166

Speaking Time
Feature Representations and Logical Compatibility between Temporal Adverbs and Aspects. Li, S.-M., 10(4): 445-458

Speech Assessment Methods Phonetic Alphabet
Automatic Segmentation and Labeling for Mandarin Chinese Speech Corpora for Concatenation-based TTS. Lin, C.-Y., 10(2): 145-166

Speech Corpus
Automatic Segmentation and Labeling for Mandarin Chinese Speech Corpora for Concatenation-based TTS. Lin, C.-Y., 10(2): 145-166

Mandarin Topic-oriented Conversations. Tseng, S.-C., 10(2): 201-218

Speech Database
TAICAR-The Collection and Annotation of an In-Car Speech Database Created in Taiwan. Wang, H.-C., 10(2): 237-250

Speech Recognition
MATBN: A Mandarin Chinese Broadcast News Corpus. Wang, H.-M., 10(2): 219-236

Structure Sense
A Construction-Based Approach to Chinese Lexical Semantics. Wang, H., 10(4): 495-508

Subframe
From Frame to Subframe: Collocational Asymmetry in Mandarin Verbs of Conversation. Liu, M.-C., 10(4): 431-444

SUMO
Source Domains as Concept Domains in Metaphorical Expressions. Chung, S.-F., 10(4): 553-570

Support Vector Machines
Chinese Word Segmentation by Classification of Characters. Goh, C.-L., 10(3): 381-396

SVM
Chinese Main Verb Identification: From Specification to Realization. Ding, B.-G., 10(1): 53-94

Synchronous Corpus-Based Study
A Synchronous Corpus-Based Study on the Usage and Perception of Judgement Terms in the Pan-Chinese Context. Kwong, O. Y., 10(4): 519-532

Synonymous Collocations
Similarity Based Chinese Synonym Collocation Extraction. Li, W., 10(1): 123-144

T

TAICAR
TAICAR-The Collection and Annotation of an In-Car Speech Database Created in Taiwan. Wang, H.-C., 10(2): 237-250

Taiwan Mandarin
Mandarin Topic-oriented Conversations. Tseng, S.-C., 10(2): 201-218

Taxonomy
Bidirectional Investigation: The Semantic Relations between the Conjuncts and the Noun Taxonomy in CCD. Wu, Y., 10(4): 543-552

Temporal Adverbs
Feature Representations and Logical Compatibility between Temporal Adverbs and Aspects. Li, S.-M., 10(4): 445-458

Temporal Schema
Feature Representations and Logical Compatibility between Temporal Adverbs and Aspects. Li, S.-M., 10(4): 445-458

Tense & Aspect Category
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

Text Analysis
Chinese Main Verb Identification: From Specification to Realization. Ding, B.-G., 10(1): 53-94

The Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

The Modality Representation System of Chinese Sentences for Information Processing
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

Transcription
MATBN: A Mandarin Chinese Broadcast News Corpus. Wang, H.-M., 10(2): 219-236

U

Unknown Word
Chinese Word Segmentation by Classification of Characters. Goh, C.-L., 10(3): 381-396

V

Voice Category
Study on the Machine Tractable Thesaurus Dictionary of Contemporary Chinese Functional Words for Information Processing and Design Information Terms for Dictionary Entries. Chen, Q., 10(4): 459-472

W

Word Segmentation
Chinese Word Segmentation by Classification of Characters. Goh, C.-L., 10(3): 381-396

Word Sense Disambiguation
Using Lexical Constraints to Enhance the Quality of Computer-Generated Multiple-Choice Cloze Items. Liu, C.-L., 10(3): 303-328

An Unsupervised Approach to Chinese Word Sense Disambiguation Based on Hownet. Chen, H., 10(4): 473-482

Word Sense Disambiguation Based on Syntactic Construction. Tsai, M.-C., 10(4): 483-494

Word Senses
The Sinica Sense Management System: Design and Implementation. Huang, C.-R., 10(4): 417-430

WordNet

Automated Alignment and Extraction of a Bilingual Ontology for Cross-Language Domain-Specific Applications. Yeh, J.-F., 10(1): 35-52

Source Domains as Concept Domains in Metaphorical Expressions. Chung, S.-F., 10(4): 553-570