1. Record Nr. UNISA996465642203316

Titolo	Advances in Natural Language Processing [[electronic resource]] : 8th International Conference on NLP, JapTAL 2012, Kanazawa, Japan, October 22-24, 2012, Proceedings / / edited by Hitoshi Isahara, Kyoko Kanzaki
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-33983-2
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (X, 334 p. 96 illus.)
Collana	Lecture Notes in Artificial Intelligence ; ; 7614
Disciplina	006.3
Soggetti	Artificial intelligence Information storage and retrieval Mathematical logic Application software Database management Data mining Artificial Intelligence Information Storage and Retrieval Mathematical Logic and Formal Languages Information Systems Applications (incl. Internet) Database Management Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Impact of Crowdsourcing Post-editing with the Collaborative Translation Framework -- Translation of Quantifiers in Japanese-Chinese Machine Translation -- Toward Practical Use of Machine Translation -- Phrase-Level Pattern-Based Machine Translation Based on Analogical Mapping Method -- Parallel Texts Extraction from Multimodal Comparable Corpora -- A Reliable Communication System to Maximize the Communication Quality -- DAnIEL: Language Independent Character-Based News Surveillance -- OOV Term

Translation, Context Information and Definition Extraction Based on OOV Term Type Prediction -- Exploiting a Web-Based Encyclopedia as a Knowledge Base for the Extraction of Multilingual Terminology -- Segmenting Long Sentence Pairs to Improve Word Alignment in English-Hindi Parallel Corpora -- Shallow Syntactic Preprocessing for Statistical Machine Translation -- Linguistic Rules Based Approach for Automatic Restoration of Accents on French Texts -- Word Clustering for Persian Statistical Parsing -- Building a Lexically and Semantically-Rich Resource for Paraphrase Processing -- Tagset Conversion with Decision Trees -- Fitting a Round Peg in a Square Hole: Japanese Resource Grammar in GF -- Arabic Language Analyzer with Lemma Extraction and Rich Tagset -- Tracking Researcher Mobility on the Web Using Snippet Semantic Analysis -- Semantic Role Labelling without Deep Syntactic Parsing -- Temporal Information Extraction with Cross-Language Projected Data -- Word Sense Disambiguation Based on Example Sentences in Dictionary and Automatically Acquired from Parallel Corpus -- A Study on Hierarchical Table of Indexes for Multi-documents -- Finding Good Initial Cluster Center by Using Maximum Average Distance -- Applying a Burst Model to Detect Bursty Topics in a Topic Model -- UDRST: A Novel System for Unlabeled Discourse Parsing in the RST Framework -- Long-Term Goal Discovery in the Twitter Posts through the Word-Pair LDA Model -- Finding Social Relationships by Extracting Polite Language in Micro-blog Exchanges -- Twitter Sentiment Analysis Based on Writing Style -- Extraction of User Opinions by Adjective-Context Co-clustering for Game Review Texts -- Automatic Phone Alignment: A Comparison between Speaker-Independent Models and Models Trained on the Corpus to Align -- A Story Generation System Based on Propp Theory: As a Mechanism in an Integrated Narrative Generation System -- Automatic Utterance Generation by Keeping Track of the Conversation’s Focus within the Utterance Window.

Sommario/riassunto

This book constitutes the refereed proceedings of the 8th International Conference on Advances in Natural Language Processing, JapTAL 2012, Kanazawa, Japan, in October 2012. The 27 revised full papers and 5 revised short papers presented were carefully reviewed and selected from 42 submissions. The papers are organized in topical sections on machine translation, multilingual issues, resources, semantic analysis, sentiment analysis, as well as speech and generation.

2. Record Nr. UNINA9911019896003321

Autore	Moliton Andre
Titolo	Solid-state physics for electronics / / Andre Moliton
Pubbl/distr/stampa	London, : ISTE Hoboken, NJ, : Wiley, 2009
ISBN	9786612690235 9781118623244 111862324X 9781282690233 128269023X 9780470611487 0470611480 9780470394120 0470394129
Descrizione fisica	1 online resource (407 p.)
Collana	ISTE ; ; v.64
Classificazione	33.60
Disciplina	530.4/1
Soggetti	Solid state physics Electronics - Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Solid-State Physics for Electronics; Table of Contents; Foreword; Introduction; Chapter 1. Introduction: Representations of Electron-Lattice Bonds; 1.1. Introduction; 1.2. Quantum mechanics: some basics; 1.2.1. The wave equation in solids: from Maxwell's to Schrodinger's equation via the de Broglie hypothesis; 1.2.2. Form of progressive and stationary wave functions for an electron with known energy (E); 1.2.3. Important properties of linear operators; 1.3. Bonds in solids: a free electron as the zero order approximation for a weak bond; and strong bonds 1.3.1. The free electron: approximation to the zero order1.3.2. Weak bonds; 1.3.3. Strong bonds; 1.3.4. Choosing between approximations for weak and strong bonds; 1.4. Complementary material: basic evidence for the appearance of bands in solids; 1.4.1. Basic solutions

Sommario/riassunto

Describing the fundamental physical properties of materials used in electronics, the thorough coverage of this book will facilitate an understanding of the technological processes used in the fabrication of electronic and photonic devices. The book opens with an introduction to the basic applied physics of simple electronic states and energy levels. Silicon and copper, the building blocks for many electronic devices, are used as examples. Next, more advanced theories are developed to better account for the electronic and optical behavior of ordered materials, such as diamond, and disordered ma