

## Table of Contents

	Page
<b>Analyzing English Phrases from Pāṇinian Perspective</b> .....	9
<i>Akshar Bharati, Sukhada, Dipti M Sharma</i>	
<b>A Modified Earley Parser for Huge Natural Language Grammars</b> .....	23
<i>Sinan Polat, Merve Selcuk-Simsek, Ilyas Cicekli</i>	
<b>Extracting HPSG Lexicon from Arabic VerbNet</b> .....	37
<i>Noureddine Loukil, Kais Haddar</i>	
<b>A Survey of Arabic Text Representation and Classification Methods</b> .....	51
<i>Rami Ayadi, Mohsen Maraoui, Mounir Zrigui</i>	
<b>A Word Embeddings Model for Sentence Similarity</b> .....	63
<i>Victor Mijangos, Gerardo Sierra, Abel Herrera</i>	
<b>Using Multiple Metrics in Automatically Building Turkish Paraphrase Corpus</b> .....	75
<i>Bahar Karaođlan, Tarık Kışla, Senem Kumova Metin, Ufuk Hürriyetođlu, Katira Soleymanzadeh</i>	
<b>An Approach to Content Extraction from Scientific Articles using Case-Based Reasoning</b> .....	85
<i>Rajendra Prasath, Pinar Öztürk</i>	
<b>Event Causality Extraction from Natural Science Literature</b> .....	97
<i>Biswanath Barik, Erwin Marsi, Pinar Öztürk</i>	
<b>Discourse Connective - A Marker for Identifying Featured Articles in Biological Wikipedia</b> .....	109
<i>Sindhuja Gopalan, Paolo Rosso, Sobha Lalitha Devi</i>	
<b>Named Entity Recognition for the Agricultural Domain</b> .....	121
<i>Malarkodi C. S., Elisabeth Lex, Sobha Lalitha Devi</i>	
<b>Question Answering Based on Temporal Inference</b> .....	133
<i>Zeineb Neji, Marieme Ellouze, Lamia Hadrach Belguith</i>	

<b>Statistical Approach for Spontaneous Arabic Speech Understanding Based on Stochastic Speech Recognition Module .....</b>	<b>143</b>
<i>Aymen Trigui, Naim Terbeh, Mohsen Maraoui, Mounir Zrigui</i>	
<b>Initial Experiments on Russian to Kazakh SMT .....</b>	<b>153</b>
<i>Bagdat Myrzakhmetov, Aibek Makazhanov</i>	
<b>Contribution to the Achievement of a Spellchecker for Arabic.....</b>	<b>161</b>
<i>Khaireddine Bacha, Mounir Zrigui</i>	
<b>Emerging Technology Enabling Dyslexia Users To Read and Perceive Written Text Correctly.....</b>	<b>173</b>
<i>Tereza Pařilová, Filip Mrváň, Bruno Miřík, Eva Hladká</i>	