

Contents

Editorial	i
Research	
A Novel Method for Word-Pair Similarity Computing- Imen Akermi, Rim Faiz	131
A Word Image Matching: Case of the Official Bulletin of Kingdom of Morocco- Anass Smaili, Ali Lasfar, Mohamed Sbihi	143
A Digital Database Text Compression Scheme- Sushil Kumar, Sarita S. Bhadauria, Roopam Gupta	150
Short Paper	
Towards an Educational Tool for Arabic Handwriting Learning- Mongi Hamadi, Hala Bezine, Sourour Njah, Adel M. Alimi	158
When to Start Second Language Teaching or Learning in an EFL Context- Shima Sharifi	162
Book Review	165
Conference Notification	167
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Editorial

Measuring semantic similarity between the components (like text, words, figures, symbols and so on) leads to a high level perfect natural language processing. *Imen Akermi* and *Rim Faiz* in their paper on **“Novel Method for Word-Pair Similarity Computing”** have used dictionary based as well as semantic atlas based approaches and came out with interesting conclusion.

Anass Smaili, *Ali Lasfar* and *Mohamed Sbihi* in their paper on **“A Word Image Matching: Case of the Official Bulletin of Kingdom of Morocco”** have used OCR to extract texts from images in the natural language text. They have used Moroccan official bulletin as the data source to deploy OCR. This work forms the pioneer effort in Arabic language processing. In the third paper on **Towards an Educational Tool for Arabic Handwriting Learning**, the authors *Mongi Hamadi*, *Hala Bezine*, *Sourour Njah* and *Adel M. Alimi* have introduce an automated educational tool for Arabic Handwriting detection errors which has the principal aim of enabling students to have quality handwriting. They have also presented an evaluation mechanism.

Sushil Kumar, *Sarita S. Bhadauria* and *Roopam Gupta* in their paper on **“A Digital Database Text Compression Scheme”** have presented the text compression technique to reduce the memory space and the transmission time. In the final short paper **“When to Start Second Language Teaching or Learning in an EFL Context”** the author *Shima Sharifi* has used critical path technique to assess the second language learning. The papers in this issue are characterized by innovativeness and methodological increments.

Editor-in-chief