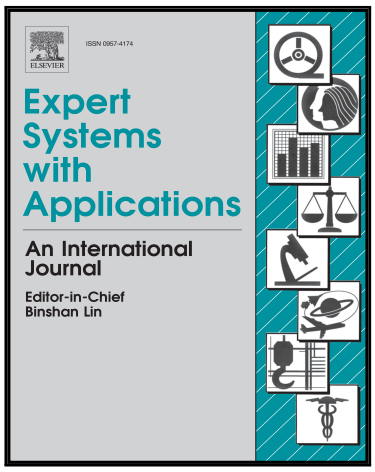
Accepted Manuscript



A Robust System for Document Layout Analysis Using Multilevel Homogeneity Structure

Tuan Anh Tran, Kanghan Oh, In-Seop Na, Guee-Sang Lee, Hyung-Jeong Yang, Soo-Hyung Kim

PII: S0957-4174(17)30346-9
DOI: 10.1016/j.eswa.2017.05.030
Reference: ESWA 11322

To appear in: *Expert Systems With Applications*

Received date: 9 January 2017
Revised date: 10 May 2017
Accepted date: 11 May 2017

Please cite this article as: Tuan Anh Tran, Kanghan Oh, In-Seop Na, Guee-Sang Lee, Hyung-Jeong Yang, Soo-Hyung Kim, A Robust System for Document Layout Analysis Using Multilevel Homogeneity Structure, *Expert Systems With Applications* (2017), doi: 10.1016/j.eswa.2017.05.030

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- This paper presents a robust system for the document layout analysis.
- The proposed system is based on multilevel homogeneity structure (MHS).
- The proposed system is designed to work with many different document languages.
- Our system is tested on four published datasets with different document languages.
- The proposed system (MHS) won the RDCL-2015 competition (ICDAR2015).

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/4943141

Download Persian Version:

https://daneshyari.com/article/4943141

Daneshyari.com