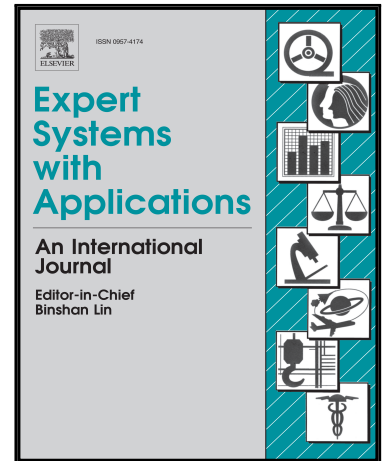


## Accepted Manuscript

Efficient Character Segmentation Approach for Machine- Typed Documents

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PII: S0957-4174(17)30178-1  
DOI: [10.1016/j.eswa.2017.03.027](https://doi.org/10.1016/j.eswa.2017.03.027)  
Reference: ESWA 11182



To appear in: *Expert Systems With Applications*

Received date: 27 November 2016  
Revised date: 11 March 2017  
Accepted date: 12 March 2017

Please cite this article as: Vladan Vučković , Boban Arizanović , Efficient Character Segmentation Approach for Machine- Typed Documents, *Expert Systems With Applications* (2017), doi: [10.1016/j.eswa.2017.03.027](https://doi.org/10.1016/j.eswa.2017.03.027)

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## Highlights

- Efficient character segmentation algorithm for machine typed documents is presented.
- The efficient algorithm supports general pipeline from grayscale conversion to segmentation.
- The mathematical background of the novel idea is also presented in detail.
- The algorithm core part is shown in pseudo-code proved with a large set of empiric results.

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