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Automatic segmenting teeth in X-ray images: Trends, a novel data set, benchmarking and future perspectives

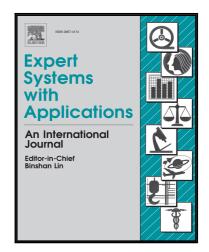
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PII: S0957-4174(18)30225-2 DOI: 10.1016/j.eswa.2018.04.001

Reference: ESWA 11915

To appear in: Expert Systems With Applications

Received date: 9 January 2018 Revised date: 12 March 2018 Accepted date: 2 April 2018



Please cite this article as: Gil Silva, Luciano Oliveira, Matheus Pithon, Automatic segmenting teeth in X-ray images: Trends, a novel data set, benchmarking and future perspectives, *Expert Systems With Applications* (2018), doi: 10.1016/j.eswa.2018.04.001

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Highlights

- A novel data set, which will be available on the acceptance of the paper
- \bullet Systematic review of the state-of-the-art on tooth segmentation
- Benchmark of implemented methods of the state-of-the-art over our data set
- Discussion of future perspective in the research field

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