7th International Conference on Electronics, Computers and Artificial Intelligence (ECAI)

25-27 June 2015, Bucharest, Romania INSPEC Accession Number: 15556175, pag. AF-11-AF-16

Computerized visual inspection applied to identification and classification of labeled chemicals

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https://doi.org/10.1109/ECAI.2015.7301214

Abstract

The algorithms for computerized identification are used in different applications: from quality inspection up to complex security systems. The purpose of this paper is to investigate and present the results of applying methods for automated identification and classification of labeled chemicals. Also, a new method based on the histogram matching is investigated and compared to the known ones.