

Accepted Manuscript

Title: Effective Optic Disc Detection Method Based on Swarm Intelligence Techniques and Novel Pre-processing Steps

Author: Sa'ed Abed Suood Abdulaziz Al-Roomi Mohammad Al-Shayegi



PII: S1568-4946(16)30409-4
DOI: <http://dx.doi.org/doi:10.1016/j.asoc.2016.08.015>
Reference: ASOC 3757

To appear in: *Applied Soft Computing*

Received date: 7-4-2016
Revised date: 5-7-2016
Accepted date: 5-8-2016

Please cite this article as: Sa'ed Abed, Suood Abdulaziz Al-Roomi, Mohammad Al-Shayegi, Effective Optic Disc Detection Method Based on Swarm Intelligence Techniques and Novel Pre-processing Steps, *Applied Soft Computing Journal* <http://dx.doi.org/10.1016/j.asoc.2016.08.015>

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.

Effective Optic Disc Detection Method Based on Swarm Intelligence Techniques and Novel Pre-processing Steps

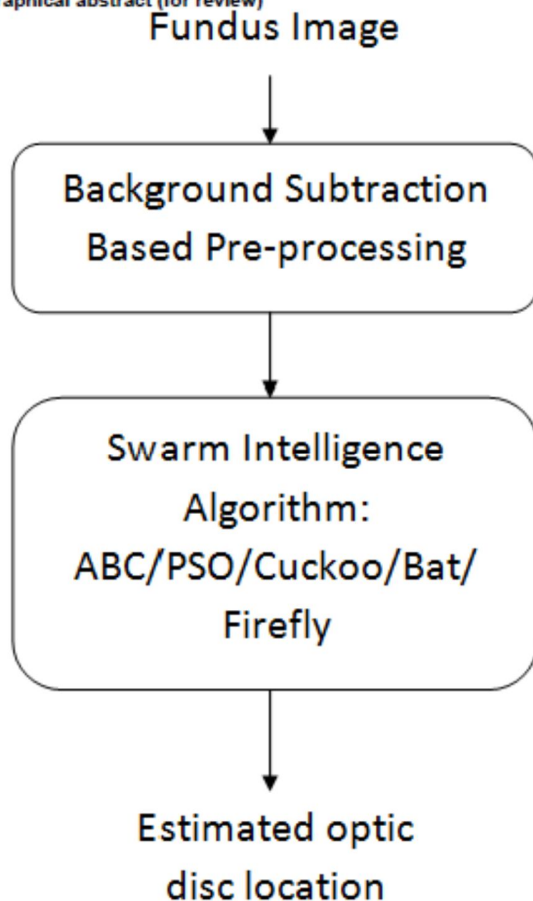
*Sa'ed Abed¹, Suood Abdulaziz Al-Roomi¹ and Mohammad Al-Shayej¹

^{*1}Computer Engineering Department, College of Computing Sciences and Engineering, Kuwait University, Kuwait, P O Box 5969 Safat Kuwait 13060.

E-mail: s.abed@ku.edu.kw, eng.saoud.kw@gmail.com, m.shayej@ku.edu.kw

Graphical abstract

Graphical abstract (for review)



Download English Version:

<https://daneshyari.com/en/article/4963554>

Download Persian Version:

<https://daneshyari.com/article/4963554>

[Daneshyari.com](https://daneshyari.com)