x

Plagiarism Checker X - Report

Originality Assessment

Overall Similarity:

**9 EV%**

Date: Feb 8, 2022

Statistics: 118 words Plagiarized / 120 Total words

Remarks: High similarity detected, you must improve the document.

v 8.0.1- WML 3

With the advancement of science and technology, the interaction between the

ocupants and the user interface system is becoming more and more complicated. It s of great value to study the layout of the user interface. Given the interface layout of the user interfaces, this paper uses a firefly algorithm (FA) to optimize the interface layout. First, this paper analyzes the layout characteristics of the user interface and then abstracts this   
problem into a multi-constrained two-dimensional packing problem. Afterward, the summarized the solution of the two-dimensional packing problem, and the established the mathematical model, where the object is to maximize the space occupancy rate ol the interface. Finally, this paper uses the firefly algorithm to solve it. The simulation result!



Sources

<https://ieeexplore.ieee.org/document/9236921/>  
 \_RNET

65%

2

<http://www.iciscae.org/2020.html>INTERNET

33%