

Plagio detectado: 91.73%

**Texto original:** At present, the application of Artificial Intelligence (AI) in industrial control, smart home and other fields has received good response.

**Texto plagiado:** At present, the application of Artificial Intelligence (AI) in industrial control, smart home and other fields has received good response.

**Texto original:** However, AI technology has certain requirements for computer performance, and also faces problems in network security, data analysis, human-computer interaction, etc.

**Texto plagiado:** However, AI technology has certain requirements for computer performance, and also faces problems in network security, data analysis, human-computer interaction, etc.

**Texto original:** At present, the visual platform of embedded system has achieved remarkable results in practical applications, but its development has been seriously hampered by problems such as low overall development efficiency and unstable system performance.

**Texto plagiado:** At present, the visual platform of embedded system has achieved remarkable results in practical applications, but its development has been seriously hampered by problems such as low overall development efficiency and unstable system performance.

**Texto original:** This paper designed an EP Vision System (VS) based on AI technology.

**Texto plagiado:** This paper designed an EP Vision System (VS) based on AI technology.

**Texto original:** The platform combined the embedded hardware design with the Support Vector Machine (SVM) algorithm to realize the intelligent robot interaction and target detection functions.

**Texto plagiado:** The platform combined the embedded hardware design with the Support Vector Machine (SVM) algorithm to realize the intelligent robot interaction and target detection functions.

**Texto original:** The test results showed that when other conditions were the same, students and experts had 83.5% and 90% positive evaluations of System X, and 16.5% and 10% negative evaluations respectively.

**Texto plagiado:** The test results showed that when other conditions were the same, students and experts had 83.5% and 90% positive evaluations of System X, and 16.5% and 10% negative evaluations respectively.

**Texto original:** However, their positive evaluation of System Y only accounted for 19% and 4%, while the negative evaluation accounted for 81% and 96%.

**Texto plagiado:** However, their positive evaluation of System Y only accounted for 19% and 4%, while the negative evaluation accounted for 81% and 96%.

**Texto original:** However, their positive evaluation of System Y only accounted for 19% and 4%, while the negative evaluation accounted for 81% and 96%.

**Texto plagiado:** However, their positive evaluation of System Y only accounted for 19% and 4%, while the negative evaluation accounted for 81% and 96%.

**Texto original:** The proportion of positive evaluation of System X was much higher than that of System Y, which indicated that System X can meet the actual application requirements and improve the system recognition efficiency to a certain extent.

**Texto plagiado:** The proportion of positive evaluation of System X was much higher than that of System Y, which indicated that System X can meet the actual application requirements and improve the system recognition efficiency to a certain extent.

**Texto original:** It showed the positive relationship between AI technology and EP VS.

**Texto plagiado:** It showed the positive relationship between AI technology and EP VS.