

عنوان مقاله:

International Conference on Robot PRIDE 2013-2014 - Medical and Rehabilitation Robotics and Instrumentation,
ConfPRIDE 2013-2014A Preliminary Study For Improving Reliability In Hybrid Vehicles

محل انتشار:

سومین کنفرانس بین المللی علوم و مهندسی (سال: 1395)

تعداد صفحات اصل مقاله: 5

نویسندگان:

Fatemeh Mirhakimi - Dept. Engineering ,Islamic Azad University, Arak, Iran

Abbas Karimib - b Dept. Computer and Communication Systems Engineering ,Faculty of Engineering, IAU & UPM
,Malaysia

خلاصه مقاله:

A fault tolerance system is a kind of system which it can repair itself when a software or hardware error happens. As a matter of fact, in a fault tolerant system if an error happens the system will be able to repair itself and continue its job without any interruption. The main point in these system is reliability feature which is so important. There are many solutions that can increase reliability in these system. One of these solutions is redundancy method. In this paper, we tried to create a system which has a high reliability because of using redundancy method. We investigated this method in special kind of vehicles named Hybrid Vehicle. We showed that we can improve this feature remarkably using this method

کلمات کلیدی:

Fault Tolerant Systems, Reliability, Redundancy, Hybrid Vehicles, Fuzzy logic

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/491448>

