

## عنوان مقاله:

Remote control car design with Arduino

## محل انتشار:

ششمین کنفرانس بین المللی پژوهش در علوم و مهندسی و سومین کنگره بین المللی عمران، معماری و شهرسازی آسیا (سال: 1400)

تعداد صفحات اصل مقاله: 8

## نویسنده:

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## خلاصه مقاله:

Since object control is a major part of our daily lives as well as engineering and plays a vital role in the development of new technology, this article is a design of a remotecontrol machine with a simple microcontroller, which is installed by Bluetooth and The connection between the sensors and the Arduino can be controlled by the car, The goal of this project is for students to learn a lot by doing this project and also to understand how digital signals can be easily converted into physical move ments. So they can build this system on a larger scale in the future. In this research, statistical community method, statistical sample, sampling and cyberspace tools, validity and reliability study anddiagnostic analysis with spatial analysis have been used and the design of remote, control car with Arduino has been studied. Obviously, the fundamental and applied method is effective in the present study, Findings are: Components used, Disadvantages, Actual view of Project, Applications, Actual view of Project, The general conclusion is that this project, in addition to lower cost and educational application, has capabilities built on a larger scale and can be used for various applications such as industrial automation,disability services, vision system, .planetary and so on

## کلمات کلیدی:

Remote control machine design, Remote car control system, Car control with Arduino

## لینک ثابت مقاله در پایگاه سیویلیکا:

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