

عنوان مقاله:

(Development of an Underwater Remotely Operated Vehicle (ROV

محل انتشار:

دوازهمین کنفرانس دانشجویی مهندسی برق ایران (سال: 1388)

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خلاصه مقاله:

Underwater robots especially remotely Operated Vehicles (ROV) are designed to perform different tasks in extreme conditions in depth of oceans all over the world. The purpose of this paper is to explain the Design of " DENA" , the ROV from underwater robotics team of Isfahan University of Technology. " DENA" is a small size ; low cost , and an educational proposes ROV, which was designed to participate in MATE2008 International; ROV competition. It has six thrusters, one manipulator arm with a unique electrical design which makes it easy to handle different equipments in future.

کلمات کلیدی:

Remotely operated vehicle, underwater robots. MATE International ROV competition

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