

## عنوان مقاله:

DESIGN OF MOBILE APPLICATION FOR POLLUTION REPORTING

## محل انتشار:

دوازدهمین همایش بین المللی سواحل، بنادر و سازه های دریایی (سال: 1395)

تعداد صفحات اصل مقاله: 2

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## خلاصه مقاله:

There are a lot of sources of pollution in the world, and this pollution threatens our life and can have adverse effect on the health and environment. Examples include noise pollution, chemical pollution and light pollution. If we want to protect ourselves from this pollution, the first required step is prevention, and the next step is rapid response to pollution incidents. We need fast and accurate input about the pollution incident in rapid response, and we must increase our knowledge about location, type, and frequency of the pollution to make decisions for future. Modern advancements in technology have allowed us to use this technology for the protection of the environment, for example, the use of satellite images, and computer model tools. Smart phones and Internet present good opportunities to help the environment, because today most people have easy access to Internet and smart phones. There are many examples of using web and smartphone technologies for environmental monitoring such as online sensors about marine data and marine pollution, online air pollution analyses, and waste water control. Our example of using modern technology to help the environment is online pollution reporting. . Input data from mobile user online reporting helps with directing rapid response to the marine and coastal area, and contributes to an online database of pollution events

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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