

## عنوان مقاله:

Short Message Service Remotely Mobile Device Control

## محل انتشار:

چهارمین کنفرانس بین المللی ریاضی و علوم کامپیوتر (سال: 1398)

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## خلاصه مقاله:

Nowadays; the use of mobile technology becomes part of the daily activity in our life. It is impossible to enjoy the advantage of any mobile instruments without disadvantage. The disadvantage of unprotected mobile is creating various problems. The most popular problem is that on mobile. Once the mobile owner has stored any personal data into own mobile phone device. It might be the personal data needed at a time such as (Forgetting, lost) anywhere. Furthermore, this makes the phone owner worry about all personal data and data face real danger from someone else because of stored personal data. The mobile device might be forgotten at home, work or anywhere, and the owner of the device unable to control the phone and very hard to reach stored data such as (Photos, Videos, Document files, Contact numbers, etc.). Our proposed application solves the subject matter that mentioned the remote control of Mobile using short messaging service (SMS) instead of the use of the Internet just in case the internet facility is not always available but the SMS availability of SMS is higher than the internet facility to change some of the mobile features. The suggested mobile application was modeled to be designed and implemented to control mobile through using SMS only. The application can change ringing mode or send SMS containing mobile last location or also can search for a specific name in the contact names and send it to another mobile by analysing the incoming messages if the message contains specific message format pin code action, reply. The suggested application was built and tested in the android operating system and in the real mobile device.

## کلمات کلیدی:

mobile device control, short message service, broadcast receiver, android permissions

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