

Research Article

Published Date: 08/27/2019

[The place of health innovation in space to improve the lives of earthlings](#)

For over twenty years, following the creation of space stations, MIR first and then the ISS (International Space Station) men (3 to 6) live and succeed each other continuously about 300 - 400 km of altitude to make scientific experiments. For this reason sending men into space has become an activ...

Research Article

Published Date: 07/15/2019

[Research of possibilities of studying the areas of development of erosion of slope lands in Azerbaijan and fight it](#)

<h2>Annotation</h2>

<p>The study proved that in gully systems with the largest catchment area ranging from 5.0 to 28.8 km², the degree of dismemberment of gully systems is small, varies mainly from 1 to 3 km / km², less often from 3 to 5 km / km². As can be seen, the average ann...

Research Article

Published Date: 05/27/2019

[Investigation and analysis of fracture failure and fatigue cracking in Highrise pavement using simulation software of ABAQUS](#)

<h2>Abstract</h2>

<p>Assuming that the road infrastructure has been implemented in accordance with specifications and standards, poor adhesion between the two layers of asphalt mix can be a significant cause of pavement problems. The general problem observed with the weak adhesi...

Research Article

Published Date: 04/25/2019

[A qualitative method for determining the surfaces between asphalt layers using ABAQUS software](#)

<h2>Abstract</h2>

<p>The analytical models are mainly combined with numerical equations for the problems of the pavement under the wheel load. Different assumptions can be considered, such as elastic asphalt and viscoelastic as well as

static or dynamic load. Mainly on deformati...

Research Article

Published Date: 04/16/2019

[Study the effect of transient vibration on multi-storey building structure according to equivalent spring-mass system performed by Ansys](#)

<h2>Abstract</h2>

<p>The carried work has based on transient vibration response of multiple degrees of freedom (MDOF) system.

By this work study of Time–history analysis and prediction of the displacement for excitation has done.

For the MDOF system, we have taken the ...

Research Article

Published Date: 01/11/2019

[Damu-Safen pesticide exposure risk assessment, EC \(fomesafen, 250 g/l\)](#)

<h2>Abstract</h2>

<p>Annually the list of pesticides is replenished by new ones. One of the main criteria for their registration is

toxicological and hygienic assessment and its impact on the environment.</p>

<p>In order to register the new soy herbicide Damu - Sa...