

In this issue

Research Article

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Western Sudan Arabi camel hides attributes and leather quality characteristics

Published On: December 02, 2021 | Pages: 040 - 043

Author(s): Mohammed Alhadi Ebrahiem* and Idris Adam Idris

This study was aimed to evaluate camel hide attributes and leather quality characteristics of Western Sudan Arabi camel. Thirty pieces of fresh camel hides from three subtypes of Western Sudan Arabi camel ecotype (10 pieces from each of Kababish, Meidob, and Hawawir subtypes) were collected, cured, and tanned. Physical and chemical quality parameters were assessed. Th ...

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Assessing Storage Insect Pest infestations and Faecal dropping of Rodent in Stored Grains from two districts of Southwestern Ethiopia

Published On: November 13, 2021 | Pages: 035 - 039

Author(s): Marid Tadesse* and Md Jamshed Ali

This study was designed to assess the occurrence of major insects and rodent pest infestations in stored grain from two districts of Southwestern Ethiopia. Omo Nada and Bako Tibe districts were purposively selected because they are potential maize and sorghum growing regions with high postharvest losses. A total of 160 farmers' stores from both the districts were rand ...

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On the role of living matter in the formation of the elemental composition of the biosphere

Published On: March 29, 2021 | Pages: 001 - 005

Author(s): Korzh VD*

The author develops the concept according to which the totality of all living organisms - "living matter" has the ability to purposefully influence the formation and functioning of the habitat on a global scale. This work is devoted to the study of the role of living matter in the formation of the elemental compositions of the hydrosphere and solid cover of the Earth. ...

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Review Article

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The Moving Trajectory Fitting Based on Three-Dimensional Digital Model of Barchan Dunes in Taklimakan Desert

Published On: August 25, 2021 | Pages: 015 - 025

Author(s): Aimin Lia* and Zhiwen Han

In the hinterlands of the Taklimakan Desert, we monitored Barchan dune evolution with the Huace X90 GNSS in RTK working mode to obtain 3D coordinates of a dune with millimeter precision. Using these coordinates, a 3D digital model of the dune was built and superimposed with CASS 9.0 and ArcGIS 10.0. Auto CAD 2010 was used to draw an arc with the three elements of star ...

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Review on climate change and its effect on wildlife and ecosystem

Published On: August 11, 2021 | Pages: 008 - 014

Author(s): Quratulann Sattar, Muhammad Ehsan Maqbool, Rabia Ehsan and Sana Akhtar*

This scientific literature contains numerous descriptions of climatic changes and their effect on wildlife and the ecosystem. Biodiversity and climate are interconnected to each other. The previous studies show that changes that occur in climate affect wildlife directly and indirectly. The basic cause of climatic change is human activities. Human activities increase t ...

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[Open Access](#) [Commentary](#) PTZAID:OJEB-6-120

A commentary on the oceans – our ontogeny of eternity

Published On: May 20, 2021 | Pages: 006 - 007

Author(s): Deepak Sarangi*

All over the universe, earth is the only planet where living organisms are having existence. The entity of life on earth is the result of coordination and balancing of various simple or complex reactions. By the way, it is seen that the life on earth is possible due to the collaboration of three systems i.e. lithosphere, atmosphere and oceans. The oceans are symbol of ...

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