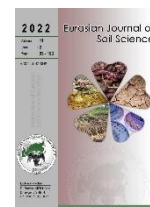




EURASIAN JOURNAL OF SOIL SCIENCE

(Peer Reviewed Open Access Journal)

Published by Federation of Eurasian Soil Science Societies



YEAR: 2022

VOLUME : 11

ISSUE : 2

PAGE : 93 – 183

CONTENTS

- Micromorphological and mineralogical features of saline playa surface sediments from two large Trans-Uralian lakes** 93
Andrey Novoselov, Alexandr Konstantinov, Elizaveta Konstantinova, Tamara Dudnikova, Andrey Barbashev, Iliya Lobzenko
- Spatial modeling of soil salinity using kriging interpolation techniques: A study case in the Great Hungarian Plain** 102
Ghada Sahbeni, Balázs Székely
- Properties, geochemical composition, and fertility of highly weathered soils in Central Philippines** 113
Snowie Jane C. Galgo, Victor B. Asio
- Integrated use of bio-organic and chemical fertilizer to enhance yield and nutrients content of tomato** 126
Shoaib Ahmed, Matiullah Khan, Taqi Raza, Rizwan Ahmad, Javid Iqbal, Neal S. Eash
- Soil properties and grape yield of vineyard as affected by sawdust addition in a semi-arid region** 133
Lelenda Florent Kebalo, Sezai Delibacak
- Effect of different organic wastes on biological properties of maize (*Zea Mays Indendata*) rhizosphere** 141
Gulsun Bayadilova, Asset Zhylkibayev, Gulmira Yelibayeva, Jansulu Yessenbayeva, Dauren Kazkeyev, Venera M. Karasseva
- Seed priming with NaCl improves germination in maize under saline soil conditions** 151
Ganesh Mahara, Rajendra Bam, Min Kandel, Sampada Timilsina, Dhiraj Chaudhary, Janardan Lamichhane, Tirtha Raj Bajgai, Bhoj Raj Pant, Uttam Bhattarai, Jitendra Upadhyaya
- Influence of the biochar on petroleum hydrocarbon degradation intensity and ecological condition of Haplic Chernozem** 157
Tatiana Minnikova, Sergey Kolesnikov, Anna Ruseva, Kamil Kazeev, Tatiana Minkina, Saglara Mandzhieva, Svetlana Sushkova
- Effects of low-intensity fire on soil organic carbon stocks and physicochemical properties in the Mediterranean ecosystem** 167
Mehmet Parlak
- Effect of climatic conditions on the productive and biochemical characteristics of grape varieties grown on sierozem soil** 174
Shokan N. Kulzhanov, Saule Z. Kazybayeva, Tolepbergen S. Tazhibaev, Laura A. Azhitaeva, Maira Yessenaliyeva