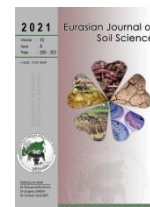




EURASIAN JOURNAL OF SOIL SCIENCE

(Peer Reviewed Open Access Journal)

Published by Federation of Eurasian Soil Science Societies



YEAR: 2021

VOLUME : 10

ISSUE : 4

PAGE : 269 - 353

CONTENTS

- Reduced plant uptake of PAHs from soil amended with sunflower husk biochar** 269
Svetlana Sushkova, Tatiana Minkina, Tamara Dudnikova, Andrey Barbashev, Yuryi Popov, Vishnu Rajput, Tatiana Bauer, Olga Nazarenko, Ridvan Kızılkaya
- Effects of deforestation on soil properties and organic carbon stock of a hillslope position land in Black Sea Region of Turkey** 278
Coşkun Gülser, İmanverdi Ekberli, Füsün Gülser
- Responses of potato (*Solanum tuberosum* L.) varieties to NPK fertilization on tuber yield in the Southeast of Kazakhstan** 285
Yerbol Alimkhanov, Rakhimzhan Yeleshev, Bibigul Yertayeva, Akboppe Aitbayeva
- Physiological behavior of olive (*Olea europaea* L.) varieties under different foliage nutrition and irrigation regimes in the hyper-arid zone** 290
Sherif El-Gioushy, Ibrahim Dobiea, Botir Khaitov, Aziz Karimov, Reda Zewail
- Comparison of different types of fertilizers on growth, yield and quality properties of watermelon (*Citrullus lanatus*) in the Southeast of Kazakhstan** 302
Akboppe Aitbayeva, Berik Zorzhanov, Zharas Mamyrbekov, Damira Absatarova, Birzhan Rakhymzhanov, Meruert Koshmagambetova
- The role of the ornithogenic factor in soil formation on the Antarctic oasis territory Bunger Hills (East Antarctica)** 308
Timur Nizamutdinov, Mikhail Andreev, Evgeny Abakumov
- Soil organic matter composition of forest Rendzinas in West Bulgaria** 320
Biser Hristov, Ivaylo Kirilov, Pavel Pavlov
- Yield and yield components of five tomato varieties (*Solanum lycopersicum*) as influenced by chemical NPK fertilizer applications under chestnut soil conditions** 327
Aliya Maxotova, Elmira Nurbayeva, Temirzhan Aitbayev, Balseker Nurgaliyeva
- Hygienization assessment during heap co-composting of Turkey manure and olive mill pomace** 332
Rachid Aboutayeb, Soufiane El-mrini, Abdeljalil Zouhri, Omar Idrissi, Khalid Azim
- Evaluation of municipal sewage sludge for Arbuscular mycorrhizal fungi inoculum production** 343
Anju Tanwar, Ajay Singh, Ashok Aggarwal, Esha Jangra, Sergio T. Pichardo