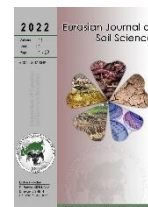




EURASIAN JOURNAL OF SOIL SCIENCE

(Peer Reviewed Open Access Journal)

Published by Federation of Eurasian Soil Science Societies



YEAR: 2022

VOLUME : 11

ISSUE : 1

PAGE : 1 – 92

CONTENTS

- Estimation and spatial distribution of some soil erodibility parameters in soils of Ilgaz National Park** 1
Orhan Dengiz, Salih Demirkaya
- Identification of humic substances on the transformation of an organic substrate** 10
Olga Bezuglova, Andrey Komarov, Alexey Komarov
- Nitrogen and phosphorus leaching and vegetative growth of maize as affected by organic manure application** 17
M.G. Mostofa Amin, Ahmed Al Minhaj, Biswajit Bhowmik, Deen Islam, Md. Nazrul Islam
- Yield of sugar beet and changes in phosphorus fractions in relation to long term P fertilization in chestnut soil of Kazakhstan** 25
Gulzhan Zhaksybayeva, Alimbay Balgabayev, Tursunay Vassilina, Aigerim Shibikeyeva, Almagul Malimbayeva
- Splitting nitrogen fertilization improves growth, yield and profit of soybean (Glycine max) production in the semi-arid Afghanistan** 33
Sharifullah Sharifi, Xinhua He, Xingshui Dong, Songmei Shi, Hikmatullah Obaid, Shah Mehmood Baray, Nasir Ahmad Nasrat, Azizullah Khalili
- A review on nanobioremediation approaches for restoration of contaminated soil** 43
Vishnu D. Rajput, Tatiana Minkina, Arpna Kumari, Sudhir S. Shende, Anuj Ranjan, Mohammad Faizan, Anatoly Barakvov, Arkadii Gromovik, Nadezhda Gorbunova, Priyadarshani Rajput, Abhishek Singh, Ilgiz Khabirov, Olga Nazarenko, Svetlana Sushkova, Ridvan Kızılkaya
- Productivity of indigenous alfalfa (Medicago sativa) cultivar depending on agricultural practices on sierozem soils in South Kazakhstan** 61
Botagoz Absatova, Serik Orazbayev, Gulmira Yelibayeva, Alima Shoibekova, Dossymbek Sydyk
- Stubble burning and wildfires in Turkey considering the Sustainable Development Goals of the United Nations** 66
Tuğrul Yakupoğlu, Turgay Dindaroğlu, Jesús Rodrigo-Comino, Artemio Cerdà
- Assessment of biological activity in mountain chernozems and mountain-meadow chernozemic soils of natural biogeocenoses in the Central Caucasus, Russia** 77
Fatima Gedgafova, Olga Gorobtsova, Tatyana Uligova, Nelli Tsepkova, Rustam Tembotov, Elena Khakunova
- Morphophysiological response of young Frantoio olive tree under different fertilizer types in sierozem with surface drip irrigation** 86
Nurgul Alimbekova, Baisserik Issabekov, Serik Orazbayev, Zhainagul Yertayeva, Laura Yessengeldiyeva