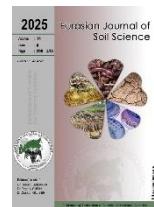




EURASIAN JOURNAL OF SOIL SCIENCE

(Peer Reviewed Open Access Journal)

Published by Federation of Eurasian Soil Science Societies



YEAR: 2025

VOLUME : 14

ISSUE : 4

PAGE : 298 - 416

CONTENTS

Analyzing soil erosion dynamics driven by long term land use changes: Integrating sustainable land use strategies	298
<i>Aykut Çağlar, Orhan Dengiz</i>	
Evaluation of foliar biostimulants and micronutrient complexes for improving tomato growth, yield, and fruit quality in Southeastern Kazakhstan	313
<i>Temirzhan Aitbayev, Akbope Aitbayeva, Zhainagul Yertayeva, Evgeny Petrov, Berik Zorzhakov, Bekzat Turegeldiyev, Elmira Yeleuova</i>	
Single biochar application enhanced the effectiveness of organic fertilizers in a continuously cropped soil	325
<i>Yetunde Bunmi Oyeyiola, Mbappe Tanga, Francis Bayo Lewu</i>	
Comparative agrochemical assessment of cultivated soils in East Kazakhstan: Implications for site-specific fertility management	336
<i>Gulnara Tastanbekova, Zhenisbek Abdraimov, Kalamkas Kulambay, Abdugani Azimov, Marat Atemov, Zhanibek Akbar, Bakhytzhany Shayanbekova, Adylkhan Balmakhanov</i>	
Fungi population and soil chemical and physical properties across different vegetation stands in andisols soil profiles	345
<i>Jaka Suyana, Dhany Eko Prasetyo, Sindi Fauziah, Endang Setia Muliawati, Ongko Cahyono</i>	
Optimization and evaluation of wastewater and groundwater blending for irrigation in Arid Regions of Kazakhstan	359
<i>Perizat Bulanbayeva, Asylkhan Shomantayev, Gulnur Daldabayeva, Abzal Shegenbayev, Bauyrzhan Otarbayev, Botagoz Absatova, Orken Baimakhanov, Khansulu Kuspangaliyeva</i>	
Production of Chlorella-based liquid fertilizer from dairy wastewater to reduce synthetic fertilizer use	376
<i>Aruma Handi Anjalee Tharindi Eranga De Silva, Nalina Gnanavelrajah, Balachandran Ketheesan, Kasthuri Kajeevan, Mahajini Rivenderan</i>	
Agroecological soil properties changes and treated wastewater management in arid regions: A case study from the Kyzylorda Region, Kazakhstan	386
<i>Gulnur Daldabayeva, Asylkhan Shomantayev, Serikbay Umirzakov, Sultanbek Tauipbayev, Zhanuzak Baimanov, Abzal Shegenbayev, Meruyert Kopen, Almasbek Berdibek</i>	
Spatial variability of cotton potassium nutrition in relation to soil cations in agricultural fields	398
<i>Halil Aytop, Cafer Hakan Yilmaz, Ömer Faruk Demir</i>	
Ecological and agronomic effects of a microbiological biostimulant on growth, yield, and soil fertility in French bean (<i>Phaseolus vulgaris</i> L.)	407
<i>Guguli Dumbadze, Davit Baratashvili, Lali Jgenti, Nelson Wafula, Nunu Chaghkhiani-Anasashvili, Roza Lortkipanidze</i>	