

Volume 58, Issue 4

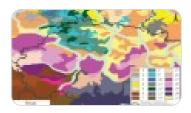
### **April 2025**

11 articles in this issue

#### **Digital Updating of Traditional Soil Maps**

A. V. ZhogolevI. Yu. Savin

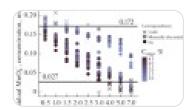
GENESIS AND GEOGRAPHY OF SOILS | 18 April 2025 | Article: 54



## Permanganate Oxidizable Carbon in Humus Horizons of Soils in the European Russia

M. V. TimofeevaA. V. Yudina

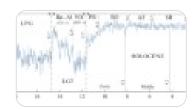
SOIL CHEMISTRY | 18 April 2025 | Article: 53



### **Evolution of Soils in Northern Eurasia under Climate Change during** the Late Glacial and Holocene

A. L. AlexandrovskiyA. A. YurtaevA. V. Panin

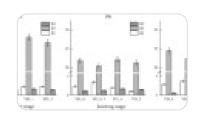
GENESIS AND GEOGRAPHY OF SOILS | 18 April 2025 | Article: 52



# Effects of Phosphorus-Containing Compounds on the Remediation and Soil Microbiota in Rice Contaminated by Lead, Zinc, and Cadmium

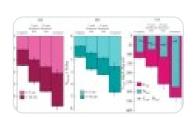
Chenshuai YeXingchen PanLichuan Zhan

SOIL BIOLOGY | 18 April 2025 | Article: 51



## Soil Properties Sensitivity to Land-Use Change from Cropland to Abandoned Land

N. P. SamokhinaE. A. FilimonenkoY. V. Kuzyakov **SOIL CHEMISTRY** | 18 April 2025 | Article: 50



## Stratified Soil on Dictyonema Shales in the Area of the Last Cover Glaciation (Southern Ladoga Region): Properties, Paleogeographic Interpretation, and Radiocarbon Dating Issues



A. V. RusakovA. A. NikonovE. P. Zazovskaya

GENESIS AND GEOGRAPHY OF SOIL | 18 April 2025 | Article: 49

#### **Satellite Monitoring of the Initial Stages of Arable Soil Degradation**

E. Yu. Prudnikoval, Yu. SavinG, V. Vindeker

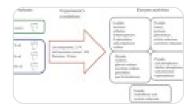
**DEGRADATION, REHABILITATION, AND CONSERVATION OF SOILS** | 18 April 2025 | Article: 48



#### Enzyme Activity of Oil-Contaminated Chernozem and Soddy-Podzolic Soil

T. V. MinnikovaS. I. Kolesnikov

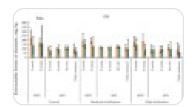
SOIL BIOLOGY | 18 April 2025 | Article: 47



# Influence of the Moisture Content of Soddy-Podzolic Soil on the Contents of Mobile Forms of Iron, Manganese, Nickel, Copper, Cobalt, and Zinc

A. D. KotelnikovaT. I. BorisochkinaN. K. Pervushina

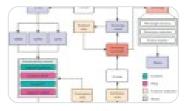
SOIL CHEMISTRY | 18 April 2025 | Article: 46



## Empowering Soil Spectral Modeling with Interpretable Feature Wavelength Transfer Techniques in Deep Learning

Ziyi KeShilin RenLiang Yin

SOIL PHYSICS | 18 April 2025 | Article: 45



### <u>Depth Distribution of Organic Carbon Stocks in Tropical Soils with</u> Contrasting Land Uses

O. AdewumiO. O. OyebiyiA. A. Amusan

SOIL CHEMISTRY | 18 April 2025 | Article: 44

