

Volume 58, Issue 7

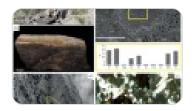
#### **July 2025**

10 articles in this issue

### Desert Varnish—a "Microsoil" of the Arid Environments: Origin, Geographical Variability, and Paleoecological Significance (Review)

P. U. Martínez-PabelloN. S. MergelovP. Trejo-Martin

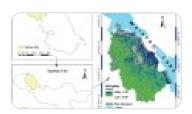
GENESIS AND GEOGRAPHY OF SOILS | 21 May 2025 | Article: 94



### **Exploring the Main Control Factors of Soil Organic Carbon in** Riparian Farmland by Using Gradient Boosting Decision Tree

Xin ZouZihao WuJianxiong Ou

SOIL CHEMISTRY | 21 May 2025 | Article: 93

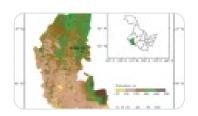


### Spatial Distribution Characteristics of Soil Carbon, Nitrogen, and Phosphorus in the Daqing Oilfield Area, China

Guocan ZhangChen YangBing Yu

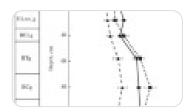
**DEGRADATION, REHABILITATION, AND CONSERVATION OF SOILS** 21 May 2025

Article: 92



### Speciation of Radium-226, Uranium-238, and Thorium-232 in Soddy-Podzolic-Gley Soil and in Nodules of Its Eluvial Horizon

I. M. VershininD. V. ManakhovA. I. Shcheglov SOIL CHEMISTRY | 21 May 2025 | Article: 91



### Influence of Salt Composition on the Enzymatic Activity of **Degraded Soils in Astrakhan Oblast**

T. V. MinnikovaYu. V. BataevaL. V. Yakovleva SOIL BIOLOGY | 21 May 2025 | Article: 90



### <u>Spatial Relationships between Remediation Time and Soil Function</u> in Saline Soil of Mu Us Sandy Land

Yangyang LiuTianqing ChenJing Wei

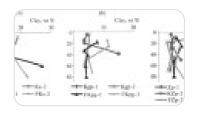
AGRICULTURAL CHEMISTRY AND FERTILITY OF SOILS | 21 May 2025 | Article: 89



### Specific Features of Initial Pedogenesis in Southern Tundra of the European Northeast of Russia

I. A. LikhanovaS. V. DenevaE. M. Lapteva

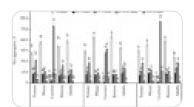
GENESIS AND GEOGRAPHY OF SOILS | 21 May 2025 | Article: 88



# Soil Wind Erodibility and Aggregate-Associated Soil Organic Carbon Potential in Relation to Cultivation Systems under SemiArid Dry Land

K. A. KubarA. A. KubarM. S. Kubar

SOIL EROSION | 21 May 2025 | Article: 87



## Assessment of Danger of Polymetallic Contamination of Mountainous Meadow Soils from the Tailing of the Urup Mining and Processing Plant

E. S. KhrapaiS. I. KolesnikovA. S. Kurinova

**DEGRADATION, REHABILITATION, AND CONSERVATION OF SOILS** | 21 May 2025 |

Article: 86



## Influence of Direct Seeding Technology on the CO<sub>2</sub> Emission by Chernozem-Like Soils of the Amur Region

A. V. IvanovV. V. GetmanskiiO. A. Piletskaya SOIL PHYSICS | 21 May 2025 | Article: 85

