

# Contents

---

---

## Vol. 72, No. 1, 2017

A simultaneous English language translation of this journal is available from Allerton Press, Inc.  
Distributed worldwide by Springer. *Moscow University Soil Science Bulletin* ISSN 0147-6874.

---

---

### Genesis and Geography of Soils

Analysis of Structure and Composition of Soil Cover in the Salym-Irtysh Interfluve Based on Updated Medium-Scale Soil Map

*N. A. Avetov, S. A. Avetyan, M. S. Marechek, and M. A. Zeits* 1

Methodical Aspects of Investigation of Dynamic of Litter Fall Input under Conditions of Stationary Soil Lysimeters

*Ph. I. Zemskov, V. S. Galkin, N. A. Anokhina, L. G. Bogatyrev,  
A. N. Demidova, N. G. Prilepsky, N. I. Zhilin, and A. I. Benediktova* 7

Colorimetric Analysis of Soils Using Digital Cameras

*N. P. Kirillova and T. M. Sileva* 13

---

### Soil Physics

Texture of the Bureya River Bottom Sediments in the Area of the Lower Bureya HPP

*G. V. Kharitonova, E. V. Shein, V. P. Shesterkin, A. V. Yudina,  
A. V. Dembovetsky, A. V. Ostroukhov, N. V. Berdnikov, and A. Ya. Yakubovskaya* 21

Changes in the Pore Space of Soil Constructions in Physical Laboratory Models

*E. V. Shein, E. A. Torbik, and K. N. Abrosimov* 31

---

### Ecology

Effect of Introduction of Clays, Mineral Fertilizers, and Soil Ameliorants on Decomposition of Organic Pollutants in Oil-Polluted Sand under Conditions of Model Experiment

*Yu. A. Zavgorodnyaya, A. A. Stepanov, S. Ya. Trofimov,  
Yu. R. Farkhodov, V. N. Pervakova, T. A. Sokolova, and R. S. Aptikaev* 35

Agroecological Evaluation of Soils as a Basis for Controlling Soil-Ecological Risks (by Example of Soils of the Dry Steppe Zone in the Volgograd Region)

*N. V. Polovinkina and S. Yu. Rozov* 42

---

---