

Editorial Board

Editor in chief

Rodin Sergey Anatoljevich

Deputy editor-in-chief

Filipchuk Andrey Nikolaevich

Executive editor

Safronova Galina Nikolaevna

Editorial board members

Buryak Ludmila

Gninenko Juri

Demidova Natalia

Dubenok Nicolay

Dudyashova Valentina

Zhigunov Anatoly

Zalesov Sergej

Kabanova Svetlana

Kazakov Vladimir

Kalashnikova Elena

Kovalev Alexander

Kovalev Nikolay

Korchagin Oleg

Kotov Alexey

Koryakin Vasiliy

Kuzmitchev Evgeny

Kulik Kostantin

Makarov Sergey Sergeevich

Malysheva Nataly

Martynyuk Alexander

Meshkova Valentina

Michalak Roman

Palenova Marija

Petrov Vladimir

Popikov Petr

Selikhovkin Andrey

Stepchenko Alexander

Turchina Tatiana

Chumachenko Sergey

CONTENT

SILVICULTURE AND FORESTRY

Zheldak V., Doroshenkova E., Sycheva A., Lipkina T., Zhivaev E.
Technological Realization Silvicultural Activities that Ensure
the Effective Performance of the Functions of Carbon Deposition
and Conservation by the Forest 5

Dubenok N., Lebedev A., Chistyakov S.
Dynamics of the Main Indicators of the Forest Lands of the Kostroma
Region and the Kologrivsky Forest Biosphere Reserve. 26

Achikolova I., Ageev A., Astapenko S., Golovina A.
Siberian Pine's Radial Growth Features in a Changing Climate
of the Khamar-Daban Mountain Range 37

PROTECTIVE AFFORESTATION

Martynyuk A., Turchin T., Korneev A.
The study of State Protective Forest Strips of the European Part
of the Russian Federation: Analytical Review 55

PROTECTION AND PROTECTION OF FORESTS

Gninenko Y., Nalepin V.
Stephanitis pyri Fabricius 1775 (Hemiptera-Heteroptera, Tingidae) –
Outbreak of Mass Reproduction 77

FOREST BREEDING AND GENETICS

*Makarov S., Rodin S., Chudetsky A., Antonov A., Kulikova E.,
Kuznetsova I., Zhuravlyov N.*
Microshoots Formation of Male Cloudberry (*Rubus chamaemorus* L.)
Plants *in vitro* Culture 85

FOREST CROPS

- Borovkov V., Demchenko G.*
Stimulation of Root Formation in Semi-Deciduous Cuttings of *Juniperus* × *Pfitzeriana*
'Pfitzeriana Glauca' with Growth Powders with Auxins 94
- Malenko A., Chichkarev A., Zavalishin S., Malinovskih A., Kursikova E.*
Growing Forest Crops of Pine with a Closed Rootsystem in the Steppe in the South of Western Siberia . . 103

FOREIGN INFORMATION

- Zhidkova E.*
Forestry in Bulgaria. 117
- Golosova E., Liu M.*
Analysis of the Assortment of Chinese Gardens – UNESCO World Heritage Sites 129

CONFERENCE INFORMATION

- Menshchikov S., Mokhnachev P., Zavyalov K., Gorbunova V., Pospelova N.*
Biological Reclamation and Monitoring of Disturbed Lands : Results of the XI All-Russian Scientific
Conference with International Participation (September 12–16, 2022, Satka, Chelyabinsk region) 140