

ISSN 0131-6397 (Print)
ISSN 2313-4836 (Online)

AGRICULTURAL BIOLOGY

PLANT
BIOLOGY

CONTENTS

Toropova E.Yu., Vorob'eva I.G., Chulkina V.A. et al. About a role of biological diversity in the phytosanitary optimization of agrarian landscapes »	12
Chesnokov Yu.V., Burenin V.I., Ivanov A.A. RAPD analysis of collection accessions of the genus <i>Beta</i> L. species »	28
Tarutina L.A., Mishin L.A., Kavtsevich V.N. et al. Realization of genotypic variability in tomato (<i>Lycopersicon esculentum</i> Mill.) in the greenhouse conditions during periodic selection »	45
Kuznetsova T.N., Lapshin D.A. Microsporogenesis and development of pollen grain in hybrids of sea buckthorn (<i>Hippophaë rhamnoides</i> L.) of various ecogeographic origin »	59
Pasko O.A. Metabolism in <i>Amaranthus</i> L. seeds after their treatment with electrochemically activated water »	84
Chirak E.L., Pershina E.V., Dol'nik A.S. et al. Taxonomic structure of microbial association in different soils investigated by high-throughput sequencing of 16S-rRNA gene library »	100
Kolesnikov L.E., Vlasova E.A., Funtikova E.Yu. et al. Triticale resistance to the main phytopathogenic organisms of Northwest region of the Russian Federation »	110
Markelova T.S., Baukenova E.A. Viral diseases of wheat and their main carrier in the conditions of Lower Volga »	117