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Nationality	Ukrainian
Address	40021, Herasyima Kondratieva Str., 158/2 fl. 31, Sumy, Ukraine
Affiliation/ Organization	Sumy National Agricultural University
Education/ Qualifications	2007 – Master of Forestry, Ukrainian National Forestry University, Ukraine 2008 – Master of Economics Lviv Polytechnic National University, Ukraine 2018 – Master of Ecology, Sumy National Agricultural University, Ukraine
Degree awarded (PhD/Doctorate) and date of graduation	2013 – PhD in Agricultural Sciences, National University of Forestry, Ukraine
Academic title	PhD in agricultural sciences, Associate Professor of garden-parking and forestry department
Years of professional experience	15
Language proficiency	• English • Ukrainian, Native
Professional certifications	
Employment Record/ Experience	Date: 09.2008 till 07.2013 Location: Lviv, Ukraine Organization: Ukrainian National Forestry University Position: Senior scientific assistant, forest plants and forest selection department Professional description: Growing of decorative plants. Date: September 2013 – 2021 Location: Sumy, Ukraine Organization: Sumy National Agricultural University Position: Assistant professor of garden-parking and forestry department Professional description: Teaching and scientific activity in the sphere of Agronomy, Forestry and Garden-parking. Forestry-ecologic peculiarities of growing for coniferous aliens under the conditions of North-east Forest-steppe of Ukraine. Development of effective methods of collection and planting for seeds of coniferous and deciduous trees. Selected optimal methods for reproduction of decorative plants.
Current position/affiliation of work	January 01.2021- 09.2023 – Head of the Scientific Laboratory "Forestry of the North-East of Ukraine" (main place of work), Sumy National Agrarian University December 2022 – present – Associate Professor of the Department of Ecology and Botany, Sumy National Agrarian University
Post-doc work experience, including dates	
Relevant experience to the SOW in this RFP	MATC – MASHAV Agricultural Training Center, Israel (from October 29, 2017 to November 17, 2017) Purpose: study of Israel's approach to sustainable development in arid regions. Zhejiang Agriculture and Forestry University, China (from April 23, 2018 to May 20, 2018). Purpose: Exchange of experience in training highly qualified specialists in the areas of training "Gardening and Parks" and "Forestry" with the involvement of modern technologies. Hochschule Weihenstephan-Triesdorf, Germany (November 2018) Purpose: acquaintance with processing of plant products on the example of plant pigments using spectrophotometric method. Belotserkov National Agrarian University, Ukraine (August 2019). Purpose: analysis of the waste management system and the search for ways to solve the problems of efficient waste management, taking into account foreign experience that exists in Ukraine was conducted.
International projects	2023-2024 The project "Restoring recreative potential of damaged forests for human well-being in V4 and post-war Ukraine" is implemented jointly with the Warsaw University of Life Sciences (Poland), Czech University of Life Sciences (Czech Republic) and Zvolenský Technical University (Slovakia) with the support of the International Visegrad Fund (IVF). 2022. Participant of the project jointly implemented by the UN FAO and the

	<p>Association of Rural, Settlement and United Communities of Ukraine: "New opportunities for women – the ecological and economic potential of forest strips, self-forested and other uncultivated (neglected) natural territories";</p> <p>2022. Participant of the project COST Action CA19123, "Protection, Resilience, Rehabilitation of damaged environment (PHOENIX)";</p> <p>2020–2021 "Biological and ecological features of Ginkgo biloba L. cultivation and development of prophylactic medicines and functional nutrition from extracted organic leaves of the investigated species for improving the health of people living in metropolitan areas". Joint project of the Czech University of Natural Sciences, Prague and SNAU, SSU, BTNAU, KhNAU and Dniprovsky DAEU under entitled "AgriSciences Platform for Strengthening Science in Higher Education Of Ukraine ".</p> <p>2021 "Cultural and tourist route of Lishchynsky's heritage". Creating a favorable environment for green tourism on the territory of the estate Lishchynsky (villages Kiyanytsa). The project is supported by the project "Strengthening intersectoral cooperation for social cohesion (SC3)", co-financed by the European Union and the British Council in Ukraine.</p>
Scientific Research Topic	<p>Agroforestry.</p> <p>Forestry-ecologic peculiarities of growing plants under the conditions of North-east Forest-steppe of Ukraine.</p> <p>Development of effective methods of extraction preservation and planting for seeds of coniferous and deciduous trees. Selected optimal methods for reproduction of decorative plants.</p> <p>He has more than 45 scientific works</p>
Articles for journals indexed by Scopus and Web of Sciences (for last 5 years)	<p>Kovalenko I.M., Klymenko G.O., Melnychuk S.D., Skliar Iu.L., Melnyk O.S., Kyrylchuk K.S., Bondarieva L.M., Zubtsova I.V., Yaroshchuk R.A., Zherdetska S.V. (2021). Potential adaptation of Ginkgo biloba- comparative analysis of plants from China and Ukraine. <i>Ukrainian Journal of Ecology</i>, 11(1), 329-337. https://doi.org/10.15421/2020_301. (<i>Web of Science</i>).</p> <p>Kovalenko, I. M., Klymenko, G. O., Melnik, T. I., Yaroshchuk, R. A., Zherdetska, S. V., Su, Y., & Lykholat, O. A. (2020). Morphogenesis and vitality of seedlings of Ginkgo biloba in outdoor conditions . <i>Regulatory Mechanisms in Biosystems</i>, 11(1), 22-28. https://doi.org/10.15421/022003. (<i>Web of Science</i>).</p> <p>Yaroshchuk, Roman; Lisoviy, Mikola; Guz, Mikola; Kovalenko, Ihor. (2019) FEATURES OF THE IN VITRO PROPAGATION OF Pseudotsuga menziesii (MIRB.) FRANCO. <i>AgroLife Scientific Journal - Volume 8, Number 2, 182-190.</i> https://www.phytomorphology.com/articles/features-of-the-in-vitro-propagation-of-pseudotsuga-menziesii-mirb-franco.pdf . (<i>Web of Science</i>).</p> <p>Fotina, T. I., Fotina, H. A., Kovalenko, I. M., Yaroshchuk, R. A., Fotin, A. I., Nazarenko, S. M., Fotin, O. V. (2019). Study of Acute and Chronic Toxicity of Ginkgo Biloba Samples. <i>Ukrainian Journal of Ecology</i>, 9(4), 471-475. https://doi:10.15421/2019_777. (<i>Web of Science</i>).</p> <p>Kovalenko, I. M., Klymenko G. O., Yaroshchuk R. A., Fedorchuk M. I., & Lykholat, O. A. (2018). Optimization of Ginkgo biloba cultivation technology in open soil conditions. <i>Regulatory Mechanisms in Biosystems</i>, 9(4), 535-539. https://doi.org/10.15421/021880. (<i>Web of Science</i>).</p> <p>Kovalenko I., Klimenko A., Yaroshchuk R. (2017) Syntaxonomic adaptability of lower layer plants of the forest communities in the North-Eastern Ukraine. - <i>Ukrainian Journal of Ecology</i>, 7(3), 84–89, https://doi: 10.15421/2017_53. (<i>Web of Science</i>).</p>
References	<p>Research ID: W-6215-2018</p> <p>ORCID ID: https://orcid.org/0000-0003-2591-5592</p> <p>Google Scholar: https://scholar.google.com.ua/citations?user=2F05-ZwAAAAJ&hl=ru</p>