



Curriculum Vitae

Olga Brovko

PERSONAL INFORMATION



Olga Brovko

prospect Academician Gluhkov, 2, building 12,
ESC «Institute of biology and medicine», office 458
+38(044)4310418

✉ Olya_Brovko@knu.ua; brovko_olya@ukr.net

Profiles in scientific databases and networks:

Scopus Author ID: 57215822685

Web of Science ResearcherID: LRB-8920-2024

ORCID: <https://orcid.org/0000-0001-5576-4479>

ResearchGate: <https://www.researchgate.net/profile/Olga-Brovko-2>

Google Scholar:

<https://scholar.google.com/citations?user=iRFsNggAAAAJ&hl=uk>

Sex F | Date of birth 21/08/1985 | Citizenship Ukraine

Scientific degrees(specialization)	Candidate of Biological Sciences (Specialty-06.03.01. - "Forest Plantations and Phytomelioration")
Academic rank	--
Position	Associate Professor
Department	Plant Biology
Fakulty/Institute	Educational and Scientific Centre "Institute of Biology and Medicine"
Part-time position	-

EDUCATIONAL DISCIPLINES IN WHICH WAS INVOLVED:

Current year	1. "Mechanization of Horticulture", EL "Bachelor"(EP "Landscape Design and Landscaping"), 2nd year. 2. "Organisation of Horticulture production"(practice training), EL "Bachelor"(EP "Landscape Design and Landscaping"), 4th year. 3. Specifics of the organization, planning and operation of HPO of various functional purpose, OL "Master"(EP "Landscape design of the urban environment"). 4. "Regulatory frame work in ornamental horticulture", EL "Master"(EP "Landscape design of the urban environment"). 5. Educational practice in "dendrology", EL "Bachelor"(EL "Landscape Design and Landscaping"), 2nd year
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SCIENTIFIC AND PEDACOGICAL EXPERIENCE

Period (starting from last)	Description
Since October 2024 till now	Position: Associate Professor at the Department of Plant Biology Taras Shevchenko National University of Kyiv; 64/13.Volodymyrska str. city of Kyiv.Ukraine.01601; http://www.knu.ua . Area of activity: Education/Science

EDUCATION AND TRAINING

Period(starting from last)	Description
2011	National university of life and environmental sciences of Ukraine Defended the candidate dissertation on specialty 06.03.01. - "Forest Plantations and Phytomelioration" on the topic « <i>Juniperus sabina</i> L. at urbolandscapes of Kyiv(state of assimilation, autecology, analysis of phytocompositions).
2008-2011	National university of life and environmental sciences of Ukraine Postgraduate study, department of Landscape architecture and horticultural construction
2007	Ukrainian agricultural academy Master of Science in Horticulture
2006	Ukrainian agricultural academy Bachelor of Science in Horticulture

PERSONAL SKILLS

Name	Level(description)
Native language	Ukrainian
Foreign language1	English
Organizational / management competence	Skills in finding professional information and generalizing it. Ability to manage teams and groups of educational and scientific direction. Possession of modern information media at the level of their application in order to know, predict the course of growth, development processes in cultural phytocenoses that are subject to anthropogenic impact.
Computer skills	Use of application packages to ensure the creation of presentations, posters, statistical processing of research results, production and editing of drawings.
Fields of professional interests	Phytomelioration and monitoring of urban landscapes.

ADDITIONAL INFORMATION

Item	Titles of publications, projects, conferences, awards and prizes, memberships in academies and societies etc.
Publications For the last 5 years	<u>Monographs:</u> 1. Brovko F., Brovko O. Forest recultivation of dump landscapes of Kryvbas: Monograph. Kyiv: Condor Publishing House, 2019. 204p. 2. Brovko O., Brovko F. Cossack juniper in urban landscapes of Kiev: Monograph. Kyiv: Condor Publishing House LLC, 2018. 219p. <u>Educational and methodical developments:</u> Brovko F.M., Taran N.Yu., Brovko O.F., Voitsekhivska O.V. Landscape taxation. Part 2. Determination of taxa indicators in stands of woody plants. Methodological recommendations for the performance of laboratory work by students of EL "Bachelor" who are studying in EP "Landscape Design and Landscaping". K.: LLC "CP COMPRINT", 2024. 53 p. 1. Brovko F.M., Taran N.Yu., Brovko O.F., Voitsekhivska O.V. Dendrology. The working program and methodical recommendations for the performance of individual tasks from educational practice by students of EL "Bachelor" studying under the educational and professional program - "Landscape design and greening". K.: LLC "CP COMPRINT", 2022. 40 p. 2. Brovko F.M., Taran N.Yu., Brovko O.F., Voitsekhivska O.V. Landscape taxation. Part 1. Determination of taxa indicators of a tree trunk: Methodological recommendations for the performance of laboratory work by students of EL "Bachelor" who are studying in specialty 206 "Horticulture and park management". K.: LLC "CP COMPRINT", 2022. 54 p. 3. Brovko F., Taran N., Brovko O., Voitsekhivska O. Reforestation and afforestation: A textbook for students of EL "Bachelor", studying in the specialty 206 Horticulture» Kyiv: Condor Publishing House. 2019. 96 p. <u>Articles:</u> 1. F. Brovko, V. Yukhnovskyi, O. Brovko, D. Brovko, Y. Urliuk, V. Khryk. The influence of anthropogenic trampling of gray forest soils on their physical properties. Central European Forestry Journal, 2023. Volume 69 (2023): Issue 4. P. 224-232. DOI: https://doi.org/10.2478/forj-2023-0017 (Scopus) 2. Brovko F., Yukhnovskyi V., Brovko D., Brovko O., Minder V. and Urliuk Y. (2022) Prospects of cultivation of Jack pine (<i>Pinus banksiana</i> Lamb.) on sandy soils of natural-technogenic origin in Kyiv Polissia. Folia Forestalia Polonica, Vol.64 (Issue 2), pp. 90-99. https://doi.org/10.2478/ffp-2022-0009 (Scopus) 3. F. M. Brovko, D. F. Brovko, O. F. Brovko, V. Yu. Yukhnovskyi. Productivity of seedlings of Scots pine on alluvial sands of natural and man-made origin. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, No 3, p. 88-94. https://doi.org/10.33271/nvngu/2021-3/088 (Scopus) 4. F. Brovko, O. Brovko, S. Tanchyk, V. Yukhnovskyi. Optimization of water-physical

	properties of sande soils of natural-technogenic origin. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020. No 1, p. 111-117. https://doi.org/10.33271/nvngu/2020-1/111 (Scopus)
Conferences	Bovsunovska A. O., A. O., Brovko O. F. , Brovko F. M. Regarding catalase activity in urban soils of the rhizosphere of Cossack juniper with different lead content. International Electronic Scientific and Practical Journal «WayScience». Modern Movement of Science: Proceedings of the 15 th International Scientific and Practical Internet Conference, October 19-20, 2023. FOP Marenichenko V.V., Dnipro, Ukraine, 2023. P. 94-96.