

Curriculum Vitae

Name *Yaroslav Molchak*

Marital status *married*

Date of Birth *26.12.1943*

Place of Birth *Lutsk - Ukraine*

Position *D.Sc. in Geography, Professor*
molchakyaroslav@lutsk-ntu.com.ua



DEGREES RECEIVED:

<u>Degree</u>	<u>Institution</u>	<u>Department</u>	<u>Year</u>
Sp.D. in Hydromelioration	Ukrainian Institute of Water Management Engineers (<i>now: The National University of Water and Environmental Engineering</i>) (Rivne, Ukraine)	Hydrology and Hydrogeology	1970
Cand.Sc. of Technical Science	Ukrainian Institute of Water Management Engineers (<i>now: The National University of Water and Environmental Engineering</i>) (Rivne)	Hydrology and Hydrogeology	1974
Associate Professor	Ukrainian Institute of Water Management Engineers (<i>now: The National University of Water and Environmental Engineering</i>) (Rivne)	Hydrology and Hydrogeology	1980
Dr. Sc. In Geography	Geography of Siberia and the Far East Institute of the Siberian department (Irkutsk)	Geography	1989

Professor	Lutsk State Pedagogical Institute named after Lesya Ukrainka (<i>now: Lesya Ukrainka Volyn National University</i>) (Lutsk)	Physical Geography	1990
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WORK EXPERIENCE:

<u>Rank/Position</u>	<u>Dates</u>	<u>Department</u>	<u>Institution/Company name</u>
Assistant Lecturer, Senior Instructor, Senior Lecturer	1974 – 1982	Hydrology and Hydrogeology	Ukrainian Institute of Water Management Engineers (<i>now: The National University of Water and Environmental Engineering</i>) (Rivne)
Senior Lecturer, Professor	1982-1993	Physical Geography	Lutsk State Pedagogical Institute named after Lesya Ukrainka (<i>now: Lesya Ukrainka Volyn National University</i>) (Lutsk)
Head of Department, Dean (Faculty of Geography), Vice Rector	1993-2000	Physical Geography	Volyn State University named after Lesya Ukrainka (<i>now: Lesya Ukrainka Volyn National University</i>) (Lutsk)
Head of the Departments, Dean (Technical Faculty), Vice Rector for Academic and Scientific Affairs	2000 - 2015	Ecology and Safety of Human Vital Activity, Occupational Safety and Safety of HumanVital Activity	Lutsk National Technical University (Lutsk)
Professor	2015 - present	Ecology	Lutsk National Technical University (Lutsk)

NUMBER OF WORKS PUBLISHED IN SCIENTIFIC JOURNALS AND CONFERENCE PROCEEDINGS:

ORCID: <https://orcid.org/0000-0001-5753-8352>

Total publications number – 433, incl. monographs and tutorials – 41.

EXPERT ACTIVITY:

- Member of the working groups and meetings of the Commission for the Development of the Water Transport Connection E40 in the Dnipro-Visla section under the international technical assistance project IPBU.01.03.00-60-809/11-00 “Restoration of the main waterway E-40 in the Dnipro-Visla section: from strategies to planning” (2014-2018).
- Member of the working group on the study of the problem of shallowing of Shatsk Lake Distract. (order of the head of the Volyn Regional State Administration No. 661, November 7, 2019).
- Head of the State Examination Commission in specialties “Geography” for Master Degree at the Faculty of Geography at Lesya Ukrainka Volyn National University (order 355-DZ, November 28, 2021).
- Head of the State Examination Commission in specialties “Geography” for Master Degree at the Faculty of Geography at Eastern European University named after Lesya Ukrainka (*now: Lesya Ukrainka Volyn National University*) (order 355-DZ, November 26, 2020).
- Head of the State Examination Commission in specialties “Geography” for Bachelor Degree at the Faculty of Geography at Eastern European University named after Lesya Ukrainka (*now: Lesya Ukrainka Volyn National University*) (order No. 123-Z, 03.05.2017).
- Head of the State Examination Commission in specialties “Geography” for Master Degree at the Faculty of Geography at Eastern European University named after Lesya Ukrainka (*now: Lesya Ukrainka Volyn National University*) (наказ 355-DZ, 28.11.2016).
- Member of the Specialized Academic Council on the specialty – 101 “Ecology” at Lutsk National Technical University.
- Member of the Scientific-Technical Council at Lutsk National Technical University (2020-2022).
- Member of Methodological Council MES of Ukraine (section: Occupational Safety and Safety of Human Vital Activity) (2013-2015).
- Member of Organizing Committee and member of the jury of the Second stage of Ukrainian Student Olympiad on discipline “Safety of Human Vital Activity” (2014-2016), on discipline “Fundamentals of occupational safety” (2017-2019) at Lutsk National Technical University.

SCIENTIFIC ACTIVITY:

- Defense of the thesis under supervision for the degree of Candidate of Sciences (13 Cand. Sc.) in three specialties: technical, geographical and agricultural, and defense of the thesis under supervision for the degree of Doctor of Sciences in Geography specialty (1 D.Sc.).
- Member (academician) of the Ukrainian Academy of Environmental Sciences (UEAN No. 000254) (1995 – present).
- Figure in the Geographical Encyclopedia of Ukraine (1990).
- Member of the permanent specialized academic council K 76.051.04 of the Chernivtsi National University named after Yu. Fedkovich (2002-2014).
- Member of the permanent specialized scientific council K 56.062.09 at National University of Water and Environmental Engineering (Rivne) (1995-1998).
- Member of the permanent specialized academic council D 26.001.07 at Kyiv National University named after Taras Shevchenko (1996-2004).
- Member of the permanent specialized academic council D 35.051.08 at Lviv National University named after Ivan Franko (1996-2014).
- Participation in the attestation of scientific members as an official opponent - 18 people.
- Member of the editorial board of the journal “Science Bulletin”, “Geography” at Volyn State University named after Lesya Ukrainka (1995-2012).
- Member of the editorial board of scientific works collection “Hydrology, hydrochemistry and hydro-ecology” (Kyiv) (2000-2007).
- Member of the editorial board of the journal “Geomorphology, soil science and paleogeography”

(Lviv) (1998-2002).

- Contributing editor of the scientific journal “Ecological Notes” at Lutsk National Technical University ISSN 2410-7921 (2014-2019).
- Executive editor of the periodical scientific collection “Problems of Polissia” (2007-2010).
- Reviewer of selected scientific publications:
 - Fesiuk V.O., Karpiuk Z.K. Lokalna ekomerezha Lutskoi miskoi terytorialnoi hromady (Local eco-network of Lutsk urban territorial community) – Lutsk: “Vezha”, 2022. – p.110.
 - Yavkin V.H., Melnyk A.A. Funktsionuvannia richkovo-baseinovykh system pid vplyvom pryrodokorystuvannia. (Functioning of river basin systems under the influence of nature management) – Chernivtsi: ChNU im. Yu. Fedkovycha, 2022. – p.157.
 - Tsaryk L.N. Pryrodokorystuvannia ta okhorona pryrody u baseinakh malykh richok (Nature use and nature protection in small river basins) L. Tsaryk, P. Tsaryk, I. Kuzyk, V. Tsaryk. – Ternopil: TNPU, 2021. – p.120.
 - Karpiuk Z.K. Pryrodno – zapovidnyi fond Volynskoi oblasti: albom-kataloh (Nature - reserve fund of the Volyn region: album-catalog)/ Z.K. Karpiuk, V.O. Fesiuk, O.V. Antypiuk. – Lutsk, 2018 r. – p.136.
 - Yushchenko Yu.S. Zahalna hidrolohiiia: pidruchnyk (General hydrology: textbook) /Yu.S. Yushchenko. – Chernivtsi: Chernivetskyi nats. un-t, 2017. – p.591.
 - Obodovskiy O.H. Ruslovi protsesy: pidruchnyk (Processes of the course of the river: textbook)/ O.H. Obodovskiy. – K.: VPTs «Kyivskiy universytet», 2017. – p.511.

MEMBERSHIP:

- Member of the public organization “Clean environment of Volyn” (2018-2022)
- Member of the public organisation “Ukrainian Society of Soil Scientists and Agrochemists” (2016-2022)
- Associate Member of the European Society of Occupational Safety and Health (ESOSH). The Code of Conduct (ESOSH) 1382000136 (2018-2022)
- Active member (academician) of the National Academy of Environmental Sciences of Ukraine (1995 - present)
- Member of Ukrainian Geographical Society (1985 - present)

SOCIAL ACTIVITY:

- Deputy of the Lutsk City Council of the 1st convocation (1991-1996)

PROFESSIONAL HONORS:

- Award “Honored Science and Technology Figure of Ukraine” (2013)
- Award “Honorary Professor of Lutsk National Technical University” (2013)
- Award “Person of the Year of Volyn region” in section “Professional of the Year in sphere of Science” (2009)
- Badge award “For scientific achievements” (2008)
- Award “Honorary Certificate of the Ministry of Education and Science of Ukraine” (2007)
- Award “Diploma of the Verkhovna Rada of Ukraine” (2007)
- Award “Excellence in Education of Ukraine” (2006)
- Award “Excellence in Public Education of USSR” (1990)

TEACHING COURSES:

Hydrology, Methodology and Organization of Scientific Research, Ecology by specialization.

PERSONAL SKILLS AND COMPETENCES

Languages:

Ukrainian native language

German basic knowledge

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57189041364>

Researchgate.net: <https://www.researchgate.net/profile/Yaroslav-Molchak>

Google Scholar: <https://scholar.google.com/citations?user=s7M7kjIAAAAJ&hl=uk&authuser=3>

Web of Science: <https://www.webofscience.com/wos/author/record/AIB-9281-2022?edit=orcid-syncing>