

CURRICULUM VITAE



ANDRII SHATKOVSKIY

Date of birth: 18 of April 1980

Nationality: Ukrainian

Contacts	Business address – 03022, Kyiv, Vasylkivska str., 37 Tel: +38(044) 257-40-30; +38097-525-32-38 E-mail: a.shatkovsky80@gmail.com <u>Institutional web page</u> www.igim.org.ua
Personal profiles in scientometric databases	Scopus: http://www.scopus.com/authid/detail.url?authorId=57194725708 WoS: https://www.webofscience.com/wos/author/record/1195498 ORCID iD: https://orcid.org/0000-0002-4366-0397 OSEBE iD: 359115 Portal NBUV: ID 0021468 Google Scholar: https://scholar.google.com.ua/citations?hl=ru&user=C67AYT4AAAAJ
Education	Kherson State University of Agriculture. 1997-2002, speciality "Hydromelioration", qualification awarded - "Hydrotechnical engineer". Masters degree.
Scientific degree	Doctor of Sciences in Agriculture, , , 06.01.02 Agricultural reclamation, 28.10.2016; SHEI «Kherson State Agrarian and Economic University», DD 006121
Academic rank	Professor, speciality 201 Agronomy, 30.11.2021, AP 003341 Correspondent member of the National Academy of Agricultural Sciences of Ukraine., speciality Agronomy (agricultural reclamation), 15.10.2020, Ч 0264
Professional experience <i>(for the last 10 years)</i>	Since July of 2011 – Deputy Director of Science in the Institute of Water Problems and Land Reclamation, NAAS, Kyiv, Ukraine.
Research activity	

Supervision of the research projects (funded on a competitive basis from outside the main place of employment)	<p>2018-2019:</p> <ul style="list-style-type: none"> – scientific coordinator of scientific and technical work by the state-guaranteed order SO/43-2018 «Development of the technology for drip irrigation of rice.» (№ ДП 0118U006360). The Ministry of education and science of Ukraine. – scientific coordinator and lecturer of educational course «Hydromelioration» (organizer - NGO "Association "Ukrainian Club of Agrarian Business», the customer – USAID, the United States Agency for International Development), placement of a theoretical and practical course on the online educational platform "Agrokebety" https://courses.agrokebety.com/course/view.php?id=8 <p>2022-2023:</p> <ul style="list-style-type: none"> – scientific coordinator of scientific and technical work by the state-guaranteed order SO/136-2022 «Development of water-saving technology for pulsed drip irrigation of crops» (№ of state registration 0122U200796). The Ministry of Education and Science of Ukraine.
Participation in the research projects	<p>2019-2020 pp.:</p> <ul style="list-style-type: none"> – manager of international project «Development methodology of implementation of environmentally sound cultivation technologies in condition of desertification on degraded lands» (customer – Food and Agriculture Organization of the United Nations (FAO); – lecturer of educational courses for professionals «Professional development training», contract number: C 42544/6609/65818», (customer– European Bank for Reconstruction and Development – EBRD);
Personal research projects (funded on a competitive basis from a third party)	<p>2009 p.:</p> <ul style="list-style-type: none"> – under the contract with "Oxfam Novib" (the Dutch organization for the development of international cooperation), the organizer and lecturer of the theoretical and practical training course "Design and operation of drip irrigation systems of crops in the Republic of Tajikistan". <p>2021-2022 pp.</p> <ul style="list-style-type: none"> – FAO (UN) technical expert on water resources management and irrigation (Field Technical Expert FAO on Water Resources Management and Irrigation);
The main scientific achievements	
Published research papers* (no more than 10 positions in the last 10 years)	<p>1. A.Shatkovskyi, M.Romashchenko, V.Vasyuta, O. Zhuravlov, F.Melnychuk, Y.Cherevychnyi, K.Shatkovska, H.Yarosh (2019). Measurement of the cell sap concentration of plant's leaves for irrigation's scheduling. <i>Modern Phytomorphology</i> № 13: p. 54-57. DOI: 10.5281/zenodo.3518881</p>

2. Shatkivskyi AP, Romashchenko MI, Zhuravlov OV, Vasyuta VV, Melnychuk FS, Ovchatov IM, Yarosh AV, Semenko LO (2020). Evaluation of the «Penman-Monteith» model for determination of soybeans' evapotranspiration in irrigated conditions of the Steppe of Ukraine. *Modern Phytomorphology*. № 14: p. 115-118.

DOI: 10.5281/zenodo.4449887

3. Frolenkova N., Rokochinskiy A., Volk P., Shatkivskyi A., Prykhodko N., Tykhenko R., Openko I. (2020). Cost-effectiveness of investments in drip irrigation projects in Ukraine. *International Journal of Green Economics*, 2020 Vol.14 No.4, pp. 315–326. DOI: 10.1504/IJGE.2020.112570

4. Melnychuk, F., Marchenko, O., Shatkivskyi, A., Kovalenko, I. Features of protection of row crops under irrigation conditions. *Scientific Horizons*, 2020, 23(12), pp. 36–45. DOI 10.48077/scihor.23(12).2020.36-45

5. Shatkivskyi A., Zhuravlov O., Vasiuta V. 2022. The use of the phytomonitoring method to control the irrigation of tomato plantations: A case study. *Journal of Water and Land Development*. No. 54 (VII–IX): 21–26. <https://doi.org/10.24425/jwld.2022.141551> (S).

(Scopus, Q2, CiteScore 1.8).

6. Shatkivskyi A., Vasiuta V., Zhuravlev O., Melnychuk F., Kochiiaru M., Kochieru Y., Shatkivska K. 2022. Dependence of apple productivity and fruit quality on the method of drip irrigation terms appointment. *Scientific Journal Zemdirbyste-Agriculture*, 109 (3): 277–282. <https://doi.org/10.13080/z-a.2022.109.035>

7. Romashchenko M., Bohaienko V., Shatkivskyi A., Saidak R., Matiash T., Kovalchuk V. 2023. Optimisation of crop rotations: A case study for corn growing practices in forest-steppe of Ukraine. *Journal of Water and Land Development*. No. 56 (I–III): 194–202. DOI: 10.24425/jwld.2023.143760

8. Pryvedeniuk, N., Hlushchenko, L., Kutsyk, T., Shatkivskyi, A., Shatkivska, K., Shevchenko, T. (2023). Influence of mineral fertilizers and planting density on the growth, development and yield of narrow-leaved lavender (*Lavandula angustifolia* Mill). *Agriculture and Forestry*, 69 (2): 165-180. Q 3 doi:10.17707/AgricForest.69.2.13

9. V. Bohaienko, M. Romashchenko, A. Shatkivskyi, M. Scherbatiuk (2024). Simulation-Based Assessment of Subsurface Drip Irrigation Efficiency for Crops Grown in Raised Beds. *Eng* 2024, 5, 447–460 <https://doi.org/10.3390/eng5010024>

10. M. Romashchenko, A. Shatkivskyi, O. Zhuravlev (2016). Features of application of the «Penman – Monteith» method for conditions of a drip irrigation of the Steppe of Ukraine (on example of grain corn). *Journal of Water and Land*

Development, Raszyn, Poland, Wydawnictwo ITP. № 31. p. 123-127. Q 2. DOI: 10.1515/jwld-2016-0043

11. M. Romashchenko, A. Shatkovsky, V. Onoc'kiy (2016). Mathematical model of flat-vertical moisture transfer in soil profil from drip irrigation in the conditions of partial saturation. Agricultural Science and Practice. № 3, p. 35-40.

<https://doi.org/10.15407/agrisp3.03.035>

MONOGRAPHS:

1. Scientific basis of technologies for drip irrigation of agricultural crops: monograph / A.P. Shatkovskyi, O.V. Zhuravlyov – Odesa: "Helvetika" Publishing House, 2021. – 440 p. ISVN 978-966-992-588-6 (27,5 regional sheets). <https://oldiplus.ua/agrarnye-nauki/naukovi-osnovy-tehnologij-kraplynnogo-zroshennya-silskogospodarskyh-kult-ur/>

2. Scientific foundations of the development of the agricultural sector of the economy of the southern region of Ukraine / Romaschenko M.I., Vozhegova R.A., Shatkovskyi A.P. – Kherson: ALDI-PLUS, 2020. – 438 p. ISBN: 978-966-289-163-8 (27,5 обл. арк.) <https://oldiplus.ua/agrarnye-nauki/naukovi-zasadi-rozvitku-agrarnogo-sektora-ekonomiki-pivdennoho-regionu-ukrayini/?tag=%D0%A8%D0%B0%D1%82%D0%BA%D0%BE%D0%B2%D1%81%D1%8C%D0%BA%D0%B8%D0%B9%20%D0%90.%D0%9F>

3. Crop cultivation technologies in No-till farming systems (chapter in the monograph "No-till farming system in Ukraine: science and practice") // Romaschenko M.I., Shatkovskyi A.P., Didenko N.O., Danylenko Yu.Yu., Usata L.G., Bilobrova A.S. – Odesa: Helvetica Publishing House, 2021. – 218 p. ISBN: 978-966-289-529-2 (13,6 обл. арк.). <https://oldiplus.ua/agrarnye-nauki/no-till-systema-zemlero-bstva-v-ukrayini-nauka-i-praktyka/>

4. Drip irrigation / textbook // edited by M.I. Romashchenko, A.M. Rokochinsky - Kherson, ALDI-PLUS, 2015. - 300 p. ISBN: 978-966-289-077-8 (18,7 обл. арк.). <https://oldiplus.ua/agrarnye-nauki/kraplinne-zroshennya/>

5. Methodological principles and technical-technological aspects of implementation of optimal irrigation regimes in the conditions of climate change: monograph / edited by M. I. Romaschenko, O. V. Zhuravlyov, A. P. Shatkovsky. – Odesa: Oldi+, 2023. – 504 p. ISBN 978-966-289-830-9 <https://oldiplus.ua/metodologichni-zasadi-ta-tehniko-tehnologichni-aspekti-realizatsii-optimalnih-rezhimiv-zroshennya-v-umovah-zmini-klimatu/>

6. Adamenko T.I., Romaschenko MI, Saydak RV, Matyash TV, Bykov MI, Butenko YaO, Kulbida MI, Prokopenko AL, Didenko NO. Climate change and adaptation of soybean producers of Ukraine – Handbook. Ukrainian office of the "Danube Soya" Association, Kyiv, 2022, 40 p. <https://www.donausoja.org/wp-content/uploads/2023/02/Atlas-Climate-change-in-Ukraine.pdf>

Other scientific achievements

1. Copyright for the work No. 63531. Computer program "Information-advisory system for planning and management of drip irrigation of crops" / Romaschenko M.I., Shatkovskiy A.P., Ryabkov S.V., Onotskiy V.V. Date of registration 15.01.2016
2. Temporary norms of water consumption for drip irrigation of crops in the conditions of the Steppe of Ukraine (recommendations) / Romaschenko M.I., Shatkovskiy A.P. [etc.] // IWPaLR - K.: LLC "Comprint Central Committee", 2015. - 20 p.
3. Irrigation. Terms and norms of crops's watering with drip irrigation. Determination methods: DSTU 7887:2015. – [Effective from 2016-05-01]. - K.: Derzhspozhivstandard of Ukraine, 2016. - 34 p.
4. Irrigation. Micro irrigation. Terms and definitions of basic concepts: DSTU 7704:2015 - [Effective from 2016-05-01]. - K.: Derzhspozhivstandard of Ukraine, 2015. - 18 p.
5. Micro irrigation. Drip irrigation of vegetable crops. General requirements and control methods: DSTU 7596:2015 - [Effective from 2015-07-01]. - K.: Derzhspozhivstandard of Ukraine, 2015. - 25 p.
6. Patent No. 78549 "Method of growing tomatoes for processing" / M.I. Romashchenko, A.P. Shatkovskiy, Yu.O. Cherevichnyi. - Application 22.08.2012. Published on March 25, 2013, Bull. No. 6.

Presentation of research results

Key (plenary) reports at conferences of national or international level

1. A. Shatkovsky. Ecological aspects of drip irrigation systems use for cultivation of vegetable cultures / A. Shatkovsky // Abstracts of papers 23rd European Regional Conference «Progress in Managing Water for Food and Rural Development. May 17-24, 2009, Lviv, Ukraine, p. 29.
2. A. Shatkovsky. Formation pattern of drip irrigation for crops subject to soil moisture / A. Shatkovsky // 22nd International congress on irrigation and drainage. Gwangju, Republic of Korea, 2014 – Q 59.2.27 – p. 336.
3. A. Shatkovsky. State, perspectives and scientifically support of irrigation development in Ukraine – Poster / A. Shatkovsky // International conference "ICID 26th ERC and 66th IEC Meeting / Irrigation / . 11-16 oct. 2015, Montpellier, France.
4. Shatkovskiy, M.Sherbatiuk. Restoration and development of irrigation in the post-war period. Online international research and practice conference: «Sustainable Restoration of Agricultural Landscapes affected by Military Activities». 30 of September – 04 of October 2023.

	https://uu.edu.ua/upload/Nauka/Electronni_nauko_vi_vidannya/Proceesings%20AgRes2023.pdf 5. Andrii Shatkovskyi. Optimization of the parameters of drip irrigation regimes for crops in the Steppe of Ukraine. 10th International Micro Irrigation Conference (10IMIC). 25-27 January 2023, Dakhla, Morocco. Submission 6363. https://easychair.org/conferences/submission?submission=6225455;a=29647958
Personal presentations (reports) outside of Ukraine at the invitation of higher education institutions, research institutions or professional associations	Topic: "Design and operation of drip irrigation systems of agricultural crops in the Republic of Tajikistan"; Khujaand, Tajikistan, contract with "Oxfam Novib" (Dutch Organization for the Development of International Cooperation).
Promotion of scientific research	Member of the editorial board of the popular science journal "Vegetable Growing" Reports on the All-Ukrainian TV channel https://www.facebook.com/100041322347166/videos/249309534388606/?so=permalink
Scientific and organizational activities	
Participation in the organizing committees of scientific events (conferences, seminars, symposia, round tables, panel discussions, etc.)	Co-Chairman of the 3rd International Scientific and Practical Conferences "Drip irrigation as the main component of intensive agricultural technologies of the 21st century" https://igim.org.ua/2016/12/09/%d0%bd%d0%b0%d1%83%d0%ba%d0%be%d0%b2%d0%be-%d0%bf%d1%80%d0%b0%d0%ba%d1%82%d0%b8%d1%87%d0%bd%d0%b0-%d0%ba%d0%be%d0%bd%d1%84%d0%b5%d1%80%d0%b5%d0%bd%d1%86%d1%96%d1%8f-%d0%ba%d1%80%d0%b0%d0%bf/
Participation in editorial boards of periodical scientific publications (in which anonymous peer review is mandatory)	Deputy editor-in-chief of the international scientific journal "Reclamation and water management" (founder - IWPaLR, category "B") http://mivg.iwpim.com.ua/index.php/mivg/about/editorialTeam
Educational activities	
The main author's educational courses in institutions of higher education (based on own research)	1. Institute of Water Problems and Land Reclamation of the National Academy of Agrarian Sciences of Ukraine, III level of higher education: "Methodology of scientific research and organization of thesis's writing" https://drive.google.com/file/d/13mox_g5QMDyG_JlQ1zcVM_-oStna6AGY/view

	<p>"Ameliorative agriculture" https://drive.google.com/file/d/1hXpqLLtVOJeE2W7Bcv1T2pFK1FAPpxFL/view</p> <p>2. Kherson State Agrarian and Economic University, I-II levels of higher education: "Agrotechnical conditions for increasing land fertility"; "Peculiarities of the technology of growing crops with drip irrigation"; "Vegetable cultivation in closed soil"; "Innovative technologies for obtaining organic products." http://www.ksau.kherson.ua/agro/kzeml.html</p> <p>3. Supervisor and lecturer of the training course "Hydroreclamation" (customer - USAID, United States Agency for International Development), placement of the theoretical and practical course on the online training platform "Agrokebety" https://courses.agrokebety.com/course/view.php?id=8</p> <p>4. Lecturer of the professional international training "Management of irrigation using drip irrigation and sprinkling" developed by the Institute of Water Problems and Land Reclamation of the National Academy of Agrarian Sciences of Ukraine and the company Valeur-Tech (France) with the support of the EBRD, the European Union as part of the EU4Business initiative: http://igim.org.ua/?p=6444#more-6444 http://events.iwpim.com.ua/?page_id=75</p>
<p>The main author's methodical research findings (textbooks, manuals, methodical materials, educational programs for higher education)</p>	<p>1. Drip irrigation / Training manual // edited by M.I. Romashchenko, A.M. Rokochinsky - Kherson, ALDI-PLUS, 2022. - 300 p. https://oldiplus.ua/kraplinne-zroshennya/</p> <p>2. Adamenko T.I., Romaschenko MI, Saydak RV, Matyash TV, Bykov MI, Butenko YaO, Kulbida MI, Prokopenko AL, Didenko NO. Climate change and adaptation of soybean producers of Ukraine – Handbook. Ukrainian office of the "Danube Soya" Association, Kyiv, 2022, 40 p. https://www.donausoja.org/wp-content/uploads/2023/02/Atlas-Climate-change-in-Ukraine.pdf</p> <p>3. Drip irrigation systems. General technical requirements and methods of determining technological parameters: Guide to DBN V.2.4-1-99 "Reclamation systems and structures". Kyiv: LLC "DIA", 2015. - 200 p.</p> <p>4. Methodology of field and laboratory research on irrigated lands: scientific and methodological edition / edited by R.A. Vozhehova - IZZ NAAS, Kherson: Grin D.S., 2014. - 286 p.</p> <p>5. Temporary norms of water consumption for drip irrigation of crops in the conditions of the Steppe of Ukraine (recommendations) / Romaschenko M.I., Shatkovskiy A.P. [etc.] // IWPaLR - Kyiv: LLC "Comprint Central Committee", 2015. - 20 p.</p>

Supervision of scientific works (scientific supervision or counseling of successfully defended Ph.D. thesis)

1. Nazar Valeriyovych Pryvedeniuk, 06.01.02 - agricultural reclamation (agricultural sciences), 01.03.2018
<https://drive.google.com/file/d/1eSStZZFcAQDrSYXLNIICEOCIBa6oXSqM/view>
2. Minza Filipp Arkadiyovych, 06.01.02 - agricultural reclamation (agricultural sciences), 26.11.2020
https://drive.google.com/file/d/1Khq5_drGr9qS9ODU9FD2pU66k59DIKh9/view
3. Ihor Mykolayovych Ovchatov, 06.01.02 - agricultural reclamation (agricultural sciences), 06.05.2021
<https://drive.google.com/file/d/1HiKaUDlpwYoY9kYMxAhr2qTPn3q6DP3d/view>
4. Oleksandr Volodymyrovych Zhuravlev, 06.01.02 - agricultural reclamation (agricultural sciences), 29.09.2021
https://drive.google.com/file/d/1RqzzNy7hKextVsooMXgQnwfC3_EN_9xt/view
5. Oleksandr Ivanovych Gulenko, Doctor of Philosophy, specialty 201 Agronomy, July 7, 2023.
<https://drive.google.com/file/d/1CTb87ldS6pFISy4LbnoJatP51eEamBu/view>
6. Ihor Oleksandrovych Kovalenko, Doctor of Philosophy, specialty 201 Agronomy, November 9, 2023.
<https://drive.google.com/file/d/1RHYFUDxhxLvavmnBFWy9IccR3Pwcorb/view>
7. Kaliley Volodymyr Vyacheslavovych, Doctor of Philosophy, specialty 201 Agronomy, November 9, 2023.
https://drive.google.com/file/d/1aRYxHtqb2GhbsR5ONbsUIV96a-z_v5HR/view

Expert activity

Membership in specialized academic councils for thesis defense

1. Head of the specialized academic council for the defense of doctoral (candidate) dissertations D 26.362.01 at the Institute of Water Problems and Land Reclamation of the National Academy of Agrarian Sciences (order of the Ministry of Education and Culture of Ukraine dated 10.10.2022 No. 894)
https://drive.google.com/file/d/1Kg3vgkWivbMjEFQUTA_oyhkrLoW8voM7/view
<https://igim.org.ua/2022/10/17/%d0%bf%d1%80%do%b8-%d1%96%do%bd%d1%81%d1%82%do%b8%d1%82%d1%83%d1%82%d1%96-%do%b2%do%be%do%b4%do%bd%do%b8%d1%85-%do%bf%d1%80%do%be%do%b1%do%bb%do%b5%do%bc-%d1%96-%do%bc%do%b5%do%bb%d1%96%do%be%d1%80/>
2. Member of the specialized academic council for the defense of dissertations D 41.382.01 at the Institute of Climate-Oriented Agriculture of the National Academy of Agrarian Sciences of Ukraine,
Council profile: 06.01.02 "Agricultural land reclamation", 06.01.05 "Breeding and seed production"
<https://icsanaas.com.ua/specialized-academic-council/>

Participation in expert councils (supervisory, advisory, expert or other councils of scientific, educational or research institutions, enterprises, cultural institutions, scientific publishing houses, part-time employment)

1. Member of Section 23 "Scientific problems of agriculture, forestry and horticulture and veterinary medicine" of the Scientific Council of the Ministry of Education and Science of Ukraine - ORDER of the Ministry of Education and Science of Ukraine dated 20.06.2019 No. 859
<https://mon.gov.ua/ua/npa/pro-zatverdzhennya-skladu-naukovoyi-radi-ministerstva-osviti-i-nauki-ukrayini-pereliku-ta-personalnogo-skladu-sekcij-za-fahovimi-napryamami>
2. Member of the expert group of the Ministry of Education and Science of Ukraine EG-05 for evaluating the effectiveness of scientific institutions in the scientific direction of agrarian and agricultural sciences - ORDER of the Ministry of Education and Science of Ukraine dated 04/19/2019 No. 524.
<https://mon.gov.ua/storage/app/media/nauka/atestatsiya-ustanov/2019/04/23/20190415nakaz-prozatvskladekspgrup031publ.pdf>
3. Expert in accreditation of educational and scientific programs of the National Agency for Quality Assurance of Higher Education in accreditation of educational programs" in specialty 201 Agronomy.
[https://naqa.gov.ua/wp-content/uploads/2020/02/%d0%bd%d0%bf%d0%bf-%d1%802801.p](https://naqa.gov.ua/wp-content/uploads/2020/02/%d0%bd%d0%bf%d0%bf-%d1%802801.pdf)
[df](https://naqa.gov.ua/wp-content/uploads/2020/02/%d0%bd%d0%bf%d0%bf-%d1%802801.pdf) (in the "Register..." under No. 316, p. 8).
4. Deputy Chairman of the Employers' Council of the Faculty of Construction and Architecture of the Kherson State Agrarian and Economic University - the composition of the Employers' Council of the FAB of the KhSAEU was approved at the meeting of the Employers' Council of the FAB on November 17, 2020, protocol No. 1.
<http://www.ksau.kherson.ua/budgidro/4711-rrobygbz.html>
5. **Member of the Scientific Council for the Development of Agriculture in the Kyiv Region (the composition of the Council was approved by the order of the Director of the APR Department of the Kyiv Regional State Administration dated October 2, 2017, No. 31).**
6. Expert of scientific research and development projects submitted to the National Research Fund of Ukraine for participation in competitive selections (registration number EX-318).
7. Expert in the examination of scientific research projects and scientific and technical (experimental) developments submitted for participation in competitions held by the Ministry of Education and Science of Ukraine, and reports on their implementation in the field of "Agrarian Sciences and Veterinary Medicine" (order of the Ministry of Education and Science of Ukraine dated 12.12.2022 No. 1111)
<https://mon.gov.ua/ua/npa/pro-zatverdzhennya-spiskiv-ekspertiv-z-ekspertizi-pro-vektiv-naukovih-doslidzen-i-naukovo-tehnicnih-eksperimentalnih-rozrobok-sho-podayutsya-dlya-uchasti-u-konkursah-vaki-provodit-time-ministerstvo-osviti-i-nauki-ukrayini-ta-zvit>
8. Member of the Working Group on Irrigation and Drainage in Countries of Socio-Economic Transformation (WG-IDSST) of the International Commission on Irrigation and Drainage (ICID).
https://www.icid.org/wg_idsst.html

Participation in competition commissions (jury) (all-Ukrainian or international competitions, Olympiads, tournaments of research projects, scientific papers, etc.)

Expert of the joint Competition Commission on awarding the Prize of the Verkhovna Rada of Ukraine to young scientists and named scholarships of the Verkhovna Rada of Ukraine for young scientists - doctors of science (decision of the Committee of the Verkhovna Rada on Education, Science and Innovation, protocol No. 90 dated 15.12.2021 (with amendments , protocol No. 108 dated 18.10.2022
<https://kno.rada.gov.ua/uploads/documents/38414.pdf>

<p>Scientific review of publications and projects (the number of anonymous reviews of manuscripts of scientific works submitted for publication in international scientific journals over the past 5 years; author reviews of scientific publications published in professional periodicals)</p>	<p>Reviewer of the journals "Visnyk agraranoi nauki" (founded by the Presidium of the National Academy of Sciences, category "B"), "Agricultural Science and Practice" (founded by the Presidium of the National Academy of Agrarian Sciences, indexed by the Web of Science Core Collection (Emerging Sources Citation Index), "Science and Innovation" (founder - NAS of Ukraine, indexed by Elsevier Scopus), "Water Conservation Science and Engineering" (England, "Springernature" publishing house, ISSN 2366-3340, indexed by Web of Science Core Collection (Emerging Sources Citation Index)) and "Journal of Water and Land Development », Poland (indexed by Elsevier Scopus, Q 2)</p>
<p>Awards and honors</p>	
<p>Honorary titles and statuses (honored worker of science and technology, academician, doctor honoris causa, etc.)</p>	<p>Corresponding member of the National Academy of Agrarian Sciences of Ukraine, specialty Agronomy (agricultural land reclamation), October 15, 2020, Ch 0264</p> <p>Honorary donor of Ukraine (Order of the Department of Health Protection of the Kyiv City State Administration dated February 21, 2022, No. 118).</p>
<p>Laureate of a prize (awards, honors) of international or national level, awarded on a competitive basis</p>	<p>As part of the author's team, for the work "Scientific substantiation and implementation of technologies of drip irrigation of agricultural crops" by the Decree of the President of Ukraine (No. 419/2018), the Prize of the President of Ukraine for young scientists for 2018 was awarded.</p> <p>In 2021, the winner of the first competitive selection of the best monographs of young scientists in specialty 20 "Agrarian sciences and food", organized by the Council of Young Scientists under the Ministry of Education and Science of Ukraine.</p>
<p>Awards or honors for scientific achievements (from institutions, departments, authorities and local self-government bodies, etc.)</p>	<p>For scientific achievements and active implementation of research findings in production, was awarded with Certificates of Honor from the Presidium of the National Academy of Agrarian Sciences of Ukraine, the National Academy of Pedagogical Sciences of Ukraine, the Institute of Water Problems and Land Reclamation of the National Academy of Agrarian Sciences, the Honourable mention of the Head of the State Agency of Water Resources of Ukraine, the commemorative jubilee medal "100 years of the National Academy of Agrarian Sciences of Ukraine".</p>
<p>Advanced trainings</p>	

International scientific internships	<p>In accordance with the profile of scientific activity, completed an internship abroad:</p> <ul style="list-style-type: none"> - 2006 – in Israel, course "Management of use and protection of water and soil resources in agriculture"; - 2014 – at Colorado State University (USA) under the "COCHRAN" program: "Conservation and irrigation technology"; - 2020 - State of Israel, international online course: "Innovative technologies for plant protection use of water resources in agriculture and their impact on the environment"; - 2021 - Uniwersytet Rzeszowski, Centrum Innowacji i Transferu Wiedzy, Republic of Poland, international course: "Methodology of scientific research in the field of education, science and innovation for sustainable development"; - 2021 - Niğde Ömer Halisdemir Üniversitesi, Republic of Turkey, international online course: "Environmental engineering: tools for estimation and conservation of soil and water resources according to international standards"
Membership in independent scientific organizations (non-institutional professional academic associations, societies, unions, unions of researchers, except trade unions)	<p>Member of All-Ukrainian public organizations:</p> <ul style="list-style-type: none"> - "Societies of land reclamation and water managers of Ukraine"; - "Ecological League"; - "Soil scientists and agrochemists"; - "Ukrainian Soil Partnership".
Additional information about other important scientific achievements, qualifications, competences, or types of scientific activity that are significant for the implementation of the submitted research/development project	<ul style="list-style-type: none"> - Field Technical Expert FAO on Water Resources Management and Irrigation /2021-2022/ - Guarantor of the educational-scientific program "AGRONOMY" at the National Academy of Agrarian Sciences of Ukraine, which is accredited by the National Agency for Quality Assurance of Higher Education until 2026 (Certificate of Accreditation No. 823 dated 18.12.2020). - Chairman of the Technical Committee for Standardization TC 145 "Reclamation and Water Management" at the Institute of Scientific Research of the National Academy of Agrarian Sciences of the Ukraine
Foreign language skills*	English - B2