

PERSONAL INFORMATION

Paraschiv Alina-Nicoleta



 Petre Baniță, 92, Călărași, Dolj, 207170, Romania

 +40 251 334402  +40 767967412

 alina22paraschiv@yahoo.com

Gender Female | Date of birth 16/12/1986 | Nationality Romanian

PERSONAL PROFILE

Scientific researcher at the Research-Development Station for Plant Culture on Sands Dabuleni, Romania

PROFESSIONAL EXPERIENCE

July 2022 – so far

Scientific researcher (grade III)

Research-Development Station for Plant Culture on Sands Dabuleni, (207170, Călărași, Petre Baniță street, 217, Dolj county, Romania, <http://www.scdcpndabuleni.ro>)

Biologist, responsible for the Laboratory of Plant Physiology

Head of the **Climate Change - Biodiversity - Sand Improvement - Field Crops** laboratory

Responsible for the foundation of cultivation technologies through physiological research in some plant species grown on sandy soils

Type or sector of activity Research

September 2018 – June 2022

Scientific researcher

Research-Development Station for Plant Culture on Sands Dabuleni, (207170, Călărași, Petre Baniță street, 217, Dolj county, Romania, <http://www.scdcpndabuleni.ro>)

Biologist, responsible for the Laboratory of Plant Physiology

Head of Laboratory **Climate Change-Environmental Protection**

Responsible for the foundation of cultivation technologies through physiological research in some plant species grown on sandy soils

Type or sector of activity Research

January 2016- August 2018

Scientific Research Assistant

Research-Development Station for Plant Culture on Sands Dabuleni, (207170, Călărași, Petre Baniță street, 217, Dolj county, Romania, <http://www.scdcpndabuleni.ro>)

Biologist, responsible for the Laboratory of Plant Physiology.

Research in the field of plant physiology. Monitoring of physiological reactions in plants grown on sandy soils, depending on technological factors

Type or sector of activity Research

September 2008 – August 2010

Teacher

Nicolae Titulescu National College, Craiova (Doljului Street, no. 12, Craiova, Dolj county, Romania)

School with grades I-VIII Tudor Segărceanu, Goicea (Main Street, no. 271, Goicea, Dolj county, Romania)

Biology teacher

Responsible for teaching Biology to middle school classes

▪ Type or sector of activity Education

EDUCATION AND FORMATION

October 2024 -

PhD in Horticulture

University of Craiova, Faculty of Horticulture, Doctoral School of Animals and Vegetal

Resources

- Theme: Effects of thermohydric stress on morpho-physiological, biochemical and production processes at solanaceous grown on the sands of southern Oltenia.

October 2009 – June 2011

Master's degree

University of Craiova, Faculty of Horticulture

- Program of studies **Horticultural plants grown under optimal and stress conditions**

October 2005 – June 2008

Bachelor's degree

University of Craiova, Faculty of Horticulture, Biology Specialization, Craiova, Dolj county, Romania.

- List of main subjects studied and skills acquired
 - Morphology and plant anatomy
 - Cytology
 - Animal and plant physiology
 - Comparative anatomy
 - Genetic
 - Evolutionism
 - Systematic botany

Acquired skills: understanding science as an investigation process through specific methodologies, including observation and controlled experiments, the ability to use logic and rational thinking to verify a hypothesis, and the ability to give up one's own beliefs when they are at odds with new experimental findings. Universitatea din Craiova, Facultatea de Horticultură, Specializarea Biologie, Craiova, Dolj.

September 2001 – June 2005

Baccalaureate degree

Ștefan Velovan National College, Craiova, Dolj, Romania

- List of main subjects studied and skills acquired
 - Romanian language and literature
 - Pedagogy
 - Psychology
 - English
 - Geography
 - Biology

Acquired skills: ability to reflect on one's own person, effective time and information management, constructive teamwork, management of one's own learning and career.

PERSONAL COMPETENTS

Mother tongue(s)

Romanian

Other known foreign languages

Limba engleză

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Participation in the conversation	Oral speech	
B1	B1	B1	B1	B1
Independent user				

Levels: A1/A2: Elementary User - B1/B2: Independent User - C1/C2: Experienced User
[Common European Framework of Reference for Foreign Languages](#)

Communication skills

- good communication skills acquired through my own experience as a teacher

Skills acquired at work ▪ a good knowledge of the physiological processes in plants grown under stress (currently being responsible for research of plant physiology in plants grown on sands and sandy soils).

Digital skills

Self assessment				
Processing information	Communication	Create Content	Security	Troubleshooting
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Elementary User - Independent User - Experienced User
 Digital Skills - Self-assessment Grid

Other competencies ▪ Ability and willingness to explain natural phenomena using the knowledge and methodology in use.

Driving licence Categories: AM, B1, B.

Annexes

- Activity Memo
- List of national/international projects won in the competitive system
- List of published scientific papers

March, 2025
 Scientific researcher,
 PhD biologist PARASCHIV Alina-Nicoleta

ACTIVITY MEMORY

The undersigned, Paraschiv Alina-Nicoleta, born in Craiova on 16.12.1986, attended primary school in Călărași, and in 2005 I graduated from the Ștefan Velovan National College in Craiova, vocational profile. I then attended the Faculty of Horticulture, Biology specialization at the University of Craiova, where I took the bachelor's exam with the thesis *Nature and World Heritage Reserves: Galapagos Archipelago*. In 2011, also at the University of Craiova, I obtained a Master's degree in Horticulture, specializing in *Horticultural plants grown under optimal conditions and stress*. On September 30, 2024, I publicly presented the doctoral thesis *Effects of thermohydric stress on morpho-physiological, biochemical and production processes in solanaceous plants cultivated on the sands of southern Oltenia*, within the Faculty of Horticulture in Craiova, Doctoral School of Animal and Plant Resources, obtaining the scientific title of Doctor (PhD) in Horticulture.

I began my professional experience in education, working as a beginning biology teacher in the middle school cycle from 2008-2010. In December 2015, I participated in the competition for the position of scientific research assistant (SRA) in the field of Plant Physiology, organized by CCDCPN Dăbuleni, passing the exam with an average of 9.66.

Between July 18-25, 2016, I completed a professional training internship in South Korea, Gyeongsangbuk-do 455 Government Province. During the "2016 GYEONGSANGBUK-DO AGRICULTURAL TRAINING PROGRAM" event, the Romanian delegation presented the results obtained by SCDCPN Dăbuleni on the sweet potato culture.

In August 2018, I was promoted to the position of scientific researcher, having my own thematic research plan. In my research activity, I have constantly improved my knowledge and professional skills, completing my doctoral internship at SCDCPN Dăbuleni and participating in numerous national and international scientific events, both as first author and in collaboration with researchers from SCDCPN Dăbuleni or researchers from specialized units in the country.

In the 9 years of activity carried out in the field of research, I participated in achieving the objectives of the research themes and projects carried out within the "ADER 2015-2018" Program, Romania-South Korea Bilateral Cooperation, PNCDI II Program - Partnerships in priority areas, PNCDI III Program - Complex Projects carried out in RDI consortia, projects financed from the state budget through MADR and SCDCPN Dăbuleni self-financing projects.

Starting from June 2020, I hold the position of head of laboratory in the Research sector and I received the responsibility of being a practice tutor within the Framework Convention regarding the implementation of the practical internship by the students of the Faculties of Horticulture and Agronomy in Craiova.

Within the Sectoral Plan for research and development in the field of agriculture and rural development of the Ministry of Agriculture and Rural Development, for the years 2023-2026, Agriculture and Rural Development - ADER 2026, I coordinate, as project director, the work team of the project *ADER 5.1.3. The identification and promotion of some technological measures in order to make better use of the production obtained from the sweet potato - Ipomoea batatas cultivated in Romania, in order to obtain products rich in nutrients and safe for consumers*.

During the research activity carried out at SCDCPN Dăbuleni I published 14 ISI papers, 57 BDI papers, 43 medium-level scientific papers (for popularization), I collaborated in the editing of 6 technologies and 6 books with scientific references and I am the author of the sweet potato variety Koretta, approved in 2023.

List of national/international projects won in the competitive system

Program /Project	Function	Period: from to
ADER 5.1.3 - The identification and promotion of some technological measures in order to make better use of the production obtained from the sweet potato - Ipomoea batatas cultivated in Romania, in order to obtain products rich in nutrients and safe for consumers	Project Director	2023-2026
ADER 6.3.14: Research on the development of innovative culture technologies in the production of rootstocks and viticultural planting material	Team member	2023-2026
ADER 5.1.1: Research on the impact of climate change on potato cultivation in traditional areas in order to reconfigure optimal cultivation areas in accordance with the EU "GREEN DEAL" strategy and to identify and model the new potato ideotype with tolerance/resistance to climate change	Team member	2023-2026
ADER 7.3.4.: Research on in vitro selection in order to identify, multiply and promote sweet potato genotypes with tolerance to thermohydric stress	Team member, responsible for technical documentation	2019-2022
ADER 4.1.1.: Obtaining new potato varieties with superior response capacity to abiotic and biotic stress by using the genetic determinism of some tolerance characters.	Team member, responsible for technical documentation	2019-2022
ADER 1.4.2.: Restoring the production capacity and protection of agroecosystems in the area of sandy soils by promoting in culture some plant species tolerant to thermohydric stress, vinya, sorghum, rye	Team member	2019-2022
ADER 1.3.2: Improving and diversifying the germplasm of protein crops in terms of productivity and harvest quality, adaptability to biotic and abiotic stress factors intended for food products.	Team member	2019-2022
ADER 2.1.4: Creation and identification of sunflower genotypes with superior quality characteristics and complex resistance to biotic and abiotic factors and genetic resistance to total herbicides applied post-emergence.	Team member	2019-2022
ADER 7.2.5. The improvement and diversification of the germplasm of some vegetable crops intended for food products, in order to increase the productivity and quality of the harvest, the adaptability to biotic and abiotic stress factors	Team member	2019-2022
ADER 7.3.10. Research on the use of composts obtained from sludge resulting from the processing of domestic wastewater as fertilizer in fruit growing in compliance with the Environmental Acquis.	Team member	2019-2022
ADER 7.3.15. Establishing the measures and means of prevention and integrated control of the pest Tuta absoluta,	Team member	2019-2022

the mining moth in tomato crops in protected areas		
Complex project no. 9PCCDI/2018: Complex system for full utilization of some agricultural species with energy and food potential	Team member	2018-2021
Complex Project: 27PCCDI/2018: Innovative technologies for crop irrigation in arid, semi-arid and subhumid-dry climate conditions	Team member	2018-2021
ADER 2.2.2. The development of sweet potato cultivation technologies in the context of climate change and the development of measures to promote the culture in Romania	Team member	2016-2018
ADER 1.1.3. Creation of sunflower hybrids with improved resistance to drought and extreme temperatures	Team member	2016-2018
ADER 2.1.1. Obtaining new potato varieties adapted to climatic and economic changes with superior yield in the management of water resources and the establishment of technological packages specific to current market requirements and farmers' requests	Team member	2016-2018
ADER 3.1.4. The regeneration, multiplication and characterization of some local vegetable varieties, with a unique character	Team member	2016-2018
ADER 3.3.6. Evaluation and conservation of sources of vegetable germplasm tolerant to heat and water stress in order to use them in breeding programs	Team member	2016-2018
ADER 3.3.7. Optimizing the grafting of vegetable species with weight in the crop, to improve the productivity and quality of the fruits, under the conditions of increasing biotic and abiotic stress factors	Team member	2016-2018
ADER 3.3.12. Creating technical-economic competitiveness in fruit growing through technologies adapted to the pedoclimatic conditions in Romania in order to implement the thematic sub-programme for fruit growing in the period 2015-2020	Team member	2016-2018
ADER 4.1.4. Integrated technologies for the prevention and control of harmful organisms in agricultural and horticultural plants with minimal consumption of resources	Team member	2016-2018

LIST OF PUBLISHED SCIENTIFIC PAPERS

ISI publications

1. Reta Drăghici, Ștefan Nanu*, Aurelia Diaconu, Cristina Bîrsoghe, Florentina Netcu, **Alina Nicoleta Paraschiv** and Milica Dima, 2024. **Effect of green cowpea manure on the quality properties of sandy soils under the specific conditions of the dry climate in Romania**, Agronomy 2024, 14(11), 2474; <https://doi.org/10.3390/agronomy14112474>, **WOS:001365736600001**
2. Gheorghe COTEȚ, Aurelia DIACONU, **Alina PARASCHIV**, Cristina BÎRSOGHE, Ștefan NANU, Maria BĂJENARU, 2024. **Study on the effectiveness of some insecto-fungicide combinations in the control of pathogens and pests in sweet potato crop in the field**. Scientific Papers. Series B, Horticulture. Vol. LXVIII, No. 2, 2024, Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653, pag. 429-434, https://horticulturejournal.usamv.ro/pdf/2024/issue_2/Art55.pdf
3. **Alina-Nicoleta PARASCHIV**, Aurelia DIACONU, Ștefan NANU, Daniela Valentina POPA, 2023. **Research on the dynamics of meteorological phenomena in the south of Oltenia and the establishment of the suitability of the sweet pepper culture for the current climatic conditions**, Scientific Papers. Series B, Horticulture, Vol. LXVII, Issue 2, pag. 377-384, PRINT ISSN 2285-5653, CD-ROM ISSN 2285-5661, ONLINE ISSN 2286-1580, ISSN-L 2285-5653, https://horticulturejournal.usamv.ro/pdf/2023/issue_2/Art54.pdf, **WOS:001131049200057**.
4. Gheorghe COTEȚ, Aurelia DIACONU, Ștefan NANU, **Nicoleta-Alina PARASCHIV**, Milica DIMA, Rodi MITREA, 2023. **Research on the behavior of some sweet potato genotypes cultivated on the sandy soils of southern Romania**, Scientific Papers. Series B, Horticulture, Vol. LXVII, Issue 1, pag. 566-571, Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653, https://horticulturejournal.usamv.ro/pdf/2023/issue_1/Art75.pdf, **WOS:001108672900099**.
5. Tudor STANCIU, Steliana RODINO, Ion TONCEA, **Alina-Nicoleta PARASCHIV**, Gina FÎNTÎNERU, 2023. **Organic sweet potato production and marketing in Romania – a case study on challenges and opportunities**, Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development, Vol. 23, Issue 2, PRINT ISSN 2284-7995, E-ISSN 2285-3952, pag. 605-612, https://managementjournal.usamv.ro/pdf/vol.23_2/Art67.pdf, **WOS:001032377300067**.
6. Reta DRĂGHICI, Milica DIMA, **Alina Nicoleta PARASCHIV**, Maria Florentina BĂJENARU, Cristina BÎRSOGHE, 2023. **The behavior of some local and foreign cowpea genotypes in the conditions of climate changes in the South of Oltenia**, Scientific Papers. Series A. Agronomy, Vol. LXVI, No. 2, 2023, ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-5785, pag. 198-207, https://agronomyjournal.usamv.ro/pdf/2023/issue_2/Art25.pdf, **WOS:001133095800065**.
7. POPA Monica, CIOLOCA Mihaela, TICAN Andreea, DIACONU Aurelia, **PARASCHIV Alina**, 2022. **In vitro propagation of sweet potato varieties using axial shoots as a source of explants and their analysis by comparing some growth parameters**, Scientific Papers. Series A. Agronomy, Vol. LXV, Issue 1, ISSN 2285-5785, 697-702, https://agronomyjournal.usamv.ro/pdf/2022/issue_1/Art98.pdf, **WOS:000861074500098**.
8. Reta Drăghici, Iulian Drăghici, Milica Dima, Mihaela Croitoru, **Alina Paraschiv**, Maria Băjenaru, Gheorghe Matei, Georgeta Ciurescu, 2021. **Management of fertilization with non-polluting products in the culture of cowpea (*Vigna unguiculata L. Walp*) in the sandy soils conditions**, Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development, Vol. 21, Issue 3, PRINT ISSN 2284-7995, E-ISSN 2285-3952, pag. 317-324, http://managementjournal.usamv.ro/pdf/vol.21_3/Art36.pdf, **WOS:000702305500036**.
9. Reta DRĂGHICI, Iulian DRĂGHICI, Mihaela CROITORU, Maria Florentina BĂJENARU, **Alina Nicoleta PARASCHIV**, 2021. **Results regarding the valorization of wastewater in irrigation of grain sorghum cultivated on sandy soils**, Scientific Papers. Series A. Agronomy, Vol. LXIV, Issue 1, ISSN 2285-5785, 324-330, http://agronomyjournal.usamv.ro/pdf/2021/issue_1/Art41.pdf, **WOS:000704504300041**
10. Milica DIMA, Loredana Mirela SFÎRLOAGĂ, Aurelia DIACONU, Reta DRĂGHICI, Iulian DRĂGHICI, Mihaela CROITORU, **Alina Nicoleta PARASCHIV**, 2021. **RESEARCH ON THE NUTRITION SYSTEM FOR Jerusalem artichoke GROWN ON SANDY SOILS**, Scientific Papers. Series A. Agronomy, Vol.

- LXIV, Issue 1, ISSN 2285-5785, 291-300, http://agronomyjournal.usamv.ro/pdf/2021/issue_1/Art37.pdf, **WOS:000704504300037**
11. Iulian Draghici, Reta Draghici, Aurelia Diaconu, Mihaela Croitoru, **Alina Nicoleta Paraschiv**, Milica Dima, Elena Ciuciuc, Daniel Ciuciuc, 2019. **Results on bioenergetic potential of some sweet sorghum hybrids cultivated under psamosols conditions in southern Oltenia**, E3S Web of Conferences 112, 03014 (2019), TE-RE-RD 2019; <https://doi.org/10.1051/e3sconf/201911203014>, **WOS:000619989000047**.
 12. Reta Draghici, Iulian Draghici, Aurelia Diaconu, Mihaela Croitoru, **Alina Nicoleta Paraschiv**, Milica Dima, Mircea Constantinescu, 2019. **Utilization of the thermohydric stress in the psamosols area in southern Oltenia through the cowpea culture**. E3S Web of Conferences, 112, 03013 (2019), TE-RE-RD 2019; <https://doi.org/10.1051/e3sconf/201911203013>, **WOS:000619989000046**.
 13. Aurelia Diaconu, Reta Drăghici, Mihaela Croitoru, Iulian Drăghici, Milica Dima, **Alina Nicoleta Paraschiv**, Gheorghe Coteț, 2019. **Dynamics of the production process of sweet potato cultivated in the sandy soil conditions in Romania**, Pak. J. Bot., 51(2): 617-622, DOI: 10.30848/PJB2019-2(26) ISSN: 0556-3321 (Print) ISSN: 2070-3368 (Online), <https://www.pakbs.org/pibot/papers/1550950376.pdf>, **WOS:000462608800027**.
 14. Aurelia DIACONU, **Alina-Nicoleta PARASCHIV**, Reta DRĂGHICI, Mihaela CROITORU, Milica DIMA, 2018. **Research on the effect of climate change on the production capacity of some sweet potatoes varieties (Ipomoea batatas) cultivated on psamosols in the southern area of Romania**, Scientific Papers. Series B, Horticulture. Vol. LXII, 2018 Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653, PAG.379-383, <https://horticulturejournal.usamv.ro/pdf/2018/Art61.pdf>, **WOS:000449533400061**.

BDI publications

1. Diaconu, A., **Paraschiv, A.N.**, Bîrsoghe, C., Nanu, Ș., Coteț, G. and Băjenaru, M.F. (2024). **Quality characteristics of some cultivars of sweet potato grown on the sandy soils from the south of Oltenia**. Acta Hortic. 1391, 15-22, DOI: 10.17660/ActaHortic.2024.1391.3, <https://doi.org/10.17660/ActaHortic.2024.1391.3>, Web of Science accession number **FSTA:2024-08-JK12671**
2. Nanu, Ș., Frătuțu, F.C., **Paraschiv, A.N.** and Sfirloagă, L.M. (2024). **The behavior of some watermelon cultivars (Citrullus lanatus (Thunb.) Matsum. et Nakai) in the pedo-climatic conditions of southwestern Romania**. Acta Hortic. 1391, 51-58, DOI: 10.17660/ActaHortic.2024.1391.8, <https://doi.org/10.17660/ActaHortic.2024.1391.8>, Web of Science accession number **FSTA:2024-08-JG12674**
3. Diaconu, A., **Paraschiv, A.N.**, Coteț, G., Bîrsoghe, C., Nanu, S. and Băjenaru, M.F. (2024). The influence of climate changes on the productivity of potatoes (Solanum tuberosum) grown in the southern area of Oltenia. Acta Hortic. 1391, 645-652, DOI: 10.17660/ActaHortic.2024.1391.87, <https://doi.org/10.17660/ActaHortic.2024.1391.87>, Web of Science accession number: **CABI:20240278716**
4. Nanu, Ș., **Paraschiv, A.N.**, Iamandei, M., Sfirloagă, L.M., Bîrsoghe, C., Ilină, M.D., Frătuțu, F. and Băjenaru, M.F. (2024). Evaluation of the effectiveness of some protection products against the Tuta absoluta pest in tomato crops from southern Romania. Acta Hortic. 1391, 373-380, DOI: 10.17660/ActaHortic.2024.1391.51, <https://doi.org/10.17660/ActaHortic.2024.1391.51>, Web of Science accession number: **CABI:20240278680**
5. Drăghici Reta, Bîrsoghe Cristina, Paraschiv Alina Nicoleta, Dima Milica, Băjenaru Maria Florentina, Netcu Florentina, 2024. **Preliminary results regarding the biological potential of some cowpea genotypes studied in different cropping systems under climate change conditions in southern Oltenia**, ACTA AGRICOLA ROMANICA FIELD CROPS Tom 6, An 6, Nr. 6.1.1, pag. 63-71, August 2024, ISSN 2784 – 0948 ISSN – L 2784 – 0948, https://www.asas.ro/Acta%20agricola/ACTA_AGRICOLA_NR.6.1.1.-2024.pdf
6. Gheorghe COTEȚ, Aurelia DIACONU, Alina PARASCHIV, Cristina BÎRSOGHE, 2024. **Evaluation of the productive potential of some early potato genotypes on the sandy soils of southern Oltenia**, Analele Universității din Craiova, seria Agricultură – Montanologie – Cadastru (Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series), vol. 54/1/2024, pag. 73-81, <https://anale.agro-craiova.ro/index.php/aamc/article/view/1539/1458>.
7. Cristina Bîrsoghe, Maria-Florentina Băjenaru, Alina-Nicoleta Paraschiv, 2024. **Evaluation of the quality of some vine genotypes with grapes in the sandy soils condition of southern Oltenia.**, Analele Universității din Craiova, seria Agricultură – Montanologie – Cadastru (Annals of the University of Craiova -

- Agriculture, Montanology, Cadastre Series), vol. 54/1/2024, 34-40, <https://anale.agro-craiova.ro/index.php/aamc/article/view/1533/1452>.
8. BOIU-SICUIA Oana-Alina, PARASCHIV Alina-Nicoleta, 2024. **The influence of pesticides and biopesticides on sweet potato fusarium mold**, Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii. Tom. 40, No. 1/2024, ISSN 1454-6914, pag. 42-47, http://olteniastudiisicomunicaristiintelenaturii.ro/cont/40_1/II.%20VEGETAL%20BIOLOGY/7.%20Boiu-Sicuia%20&%20Paraschiv.pdf.
 9. Cristina BÎRSOGHE, Ștefan NANU, Felicia-Constantina FRĂTUȚU, Alina-Nicoleta PARASCHIV, Maria-Florentina BĂJENARU, Milica DIMA, 2023. **Evaluation of the quality of some watermelon varieties grown on sandy soils**, Analele Universității din Craiova, seria Agricultură – Montanologie – Cadastru (Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series), Vol. 53/1/2023, pp. 15-20, DOI: <https://doi.org/10.52846/aamc.v53i1.1430>, <https://anale.agro-craiova.ro/index.php/aamc/article/view/1430>.
 10. DRĂGHICI Reta, DRĂGHICI Iulian, PARASCHIV Alina Nicoleta, DIMA Milica, 2023. **Research on weed control of grain sorghum crop**, Acta Agrícola Romanica-Field Crops, Natural Resources and Mechanization-Tom 5, An 5, Nr. 5.1 August 2023, pag. 20-31, ISSN – L 2784 – 0948;ACTA AGRICOLA NR. 5.1 - 2023.pdf (asas.ro), <https://www.asas.ro/Acta%20agricola/ACTA%20AGRICOLA%20NR.%205.1%20-%202023.pdf>
 11. Reta DRĂGHICI, Mirela PARASCHIVU, Gheorghe MATEI, Alina Nicoleta PARASCHIV, Milica DIMA, Florentina NETCU, Maria-Florentina BĂJENARU, 2023. **Research on the control of diseases and pests in cowpea culture in the conditions of sandy soils in the south of Oltenia**, Analele Universității din Craiova, seria Agricultură –Montanologie –Cadastru (Annals of the University of Craiova -Agriculture, Montanology, Cadastre Series)Vol. 53/1/2023, p. 113-124, <https://doi.org/10.52846/aamc.v53i1.1445>, <https://anale.agro-craiova.ro/index.php/aamc/article/view/1445/1370>.
 12. Reta Drăghici, Alina Nicoleta Paraschiv, Milica Dima, 2022. **Studii asupra conservării biodiversității la resursele vegetale de fasoliță în condițiile solurilor nisipoase din sudul Olteniei / Studies on biodiversity conservation of cowpea plant resources in sandy soil conditions in southern Oltenia**, AN. I.N.C.D.A. Fundulea, VOL. XC, 2022, Agrotehnica culturilor www.incda-fundulea.ro, ANALELE INCDA (incda-fundulea.ro), Electronic ISSN 2067–7758, <https://www.incda-fundulea.ro/anale/90/90.7.pdf>.
 13. Milica Dima, Aurelia Diaconu, Reta Drăghici, Irina Titirică, Florentina Netcu, Alina Paraschiv, 2022. **Correlation between fresh mass and dry mass of some medicinal and aromatic plant species grown on sandy soils**, Analele Universității din Craiova, seria Agricultură–Montanologie–Cadastru (Annals of the University of Craiova -Agriculture, Montanology, Cadastre Series) Vol. 52/1/2022, <https://anale.agro-craiova.ro/index.php/aamc/article/view/1322/1243>.
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Patents and approvals

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Awards, diplomas

1. Teodor Bordeianu Award for the book: **Cultura pepenilor verzi și galbeni în câmp**, ISBN 978-606-11-8521-4, 202 pages, SITECH Publishing House, Craiova, 2023. Authors: NANU Ștefan, MARINESCU Gheorghe, FELFOLDI Zoltan, **PARASCHIV Alina -Nicoleta**, awarded by ASAS Bucharest on 28.11.2024.
2. Constantin Sandu Aldea Award for the book: **Refacerea capacității de producție și protecție a agroecosistemelor din zona solurilor nisipoase prin promovarea în cultură a unor specii de plante tolerante la stresul termohidric, seacă, sorg, fasoliță**, ISBN 978-606-11-8228-2, 254 pages, SITECH Publishing House, Craiova, 2022; Authors: Reta Drăghici, Georgeta Ciurescu, Gheorghe Matei, Aurelia Diaconu, Ștefan Nanu, Mirela Paraschivu, Iulian Drăghici, **Alina Paraschiv**, Mihaela Croitoru, Milica Dima, Maria Băjenaru, Florentina Netcu, Daniela Ilie, awarded by ASAS Bucharest on November 29, 2023.

I declare on my own responsibility that the data presented are in accordance with reality.

March, 2025

Scientific researcher,

PhD biologist PARASCHIV Alina-Nicoleta