

LISTA COMPLETĂ A LUCRĂRILOR ȘTIINȚIFICE PUBLICATE

Hînda Ioana-Alina

1. Lista lucrărilor relevante pentru realizările profesionale proprii

- Crețu (căs. Hînda) Ioana-Alina, Imbrea Florin – Study on the behavior of potato varieties whiț different period of vegetation in pedoclimatic condition in the Banat plain. – Reseach Journal of Agricultural Science, Vol.53(4),2021 ;
- Crețu(căs.Hînda)Ioana-Alina,Imbrea F. - Research on the influence of organomineral fertilization on the harvest and quality of potato tubers in the pedoclimate conditions of the Bozovici depression,Pătaș territory. Reseach Journal of Agricultural Science, Vol.53(3), 2021;
- Crețu(căs.Hînda) Ioana-Alina, Imbrea F. - Results on the influence of the planting period and density obtained at the potato in the Bozovici depression in the experimental cycle 2019-2021. Reseach Journal of Agricultural Science, Vol.53(3), 2021;
- Ioana-Alina Hînda, Ștefan Laurențiu Bătrîna,Ilinca Imbrea,Lucian Botoș,Florin Imbrea - Research on the influence of procaine treatment on potato production and quality. Scientific Papers Series A Agronomy Vol. LXVI, No. 1, 2023;
- Ioana Alina HÎNDA, Ștefan Laurențiu BĂTRÎNA, Lucian BOTOȘ, Simona NIȚĂ, Florin IMBREA-RESEARCH REGARDING THE INFLUENCE OF INTERMEDIATE CROPS ON POTATO HARVEST AND QUALITY FOR CONSUMPTION. Scientific Papers. Series A. Agronomy, Vol. LXVII, No. 2, 2024;
- Ioana-Alina HÎNDA, Florin IMBREA, Simona NIȚĂ, Lucian BOTOȘ, Georgeta POP, Ștefan-Laurențiu BĂTRÎNA*. *CARTHAMUS TINCTORIUS* L. – A SPECIES WITH POTENTIAL FOR EXPANDING CULTIVATED AREAS. Scientific Papers. Series A. Agronomy, Vol. LXVIII, No. 1, 2025;
- Lucian - Florin BOTOȘ, Ioana-Alina HÎNDA*, Florin IMBREA, Simona NITA, Lucian Dumitru NITA, Stefan-Laurentiu BATRINA- MODERN MAIZE CULTIVATION TECHNOLOGIES IN THE CONTEXT OF CLIMATIC CHALLANGES. Scientific Papers. Series A. Agronomy, Vol. LXVIII, No. 1, 2025;
- Petru-Aurel CHIRILĂ, Ioana-Alina Hînda*, Denisa-Cristiana Hetea- COMPARATIVE ANALYSIS OF WINTER WHEAT (*TRITICUM AESTIVUM* L.) CULTIVARS UNDER THE PEDOCLIMATIC CONDITIONS OF THE WESTERN PLAIN OF ROMANIA, 2025. Research Journal of Agricultural Science 57(3);
- Alexandru BUNEA, Ioana-Alina HÎNDA*- INFLUENCE OF NPK MINERAL FERTILIZATION AND RIES TREATMENT ON RHIZOSPHERIC MICROBIOTA AND STOMATAL TRAITS. Research Journal of Agricultural Science 57(3);
- Ioana-Alina HÎNDA, Georgeta Pop,Simona NIȚĂ, Ilinca-Merima IMBREA, Denisa-Cristiana HETEA *CICER ARIETINUM* L. AS A CLIMATE-RESILIENT ALTERNATIVE TO *PHASEOLUS VULGARIS* L. IN SOUTHEASTERN EUROPE Ecology, Biodiversity, and Environmental Protection 1314-2704 Vol.25 .2025

2. Teza de doctorat

- ”Influența unor verigi tehnologice asupra producției de cartof în Banat ”
Coordonator: Prof. Dr. Ing. Florin IMBREA

3. Cărți

- Phytotechnics and industrial plants
Autori : Ștefan Bătrîna, Lucian BOTOȘ, Denisa-Cristiana HETEA, Ioana-Alina Hînda.

4. Lucrări științifice publicate în reviste ISI Proceeding/ Emerging

Nr. crt.	Nume, prenume autor(i) articol	Titlul articolului	Revista (ISSN, nr.volum)	Anul publicării
1.	Mohammad El-Nablaway, Fatema Rashed, Ehab S Taher, Gamal A Atia, Tarek Foda, Nourelhuda A Mohammed, Ahmed Abdeen, Mohamed Abdo, Ioana Hînda* , Ana-Maria Imbrea, Noha Taymour, Ateya M Ibrahim, Ahmed M Atwa, Samah F Ibrahim, Mahmoud M Ramadan, Stefania Dinu	Bioactive injectable mucoadhesive thermosensitive natural polymeric hydrogels for oral bone and periodontal regeneration	Frontiers in Bioengineering and Biotechnology, ISSN 2296-4185 Vol.12	2024
2.	Ekrany M Elmorsy, Afaf Abdelkader, Nagah E Ali, Farouk S Elgendy, Heba Allah M Elbaghdady, Lina A Mohammed, Hala M Anwer, Amal S Abu-Almakarem, Mohamed E Mohamed, Ioana A Hînda* , Ștefan Bătrîna, Lucian Botos, Ilinca Imbrea, Samah F Ibrahim, Enas Shaban	Fucoanthin mitigates aflatoxin B1-triggered hepatotoxicity in HepG2 cells via modulation of oxidative stress, inflammatory cytokines, and caspases cascade	Ecotoxicology and Environmental Safety, ISSN 0147-6513, Vol. 303	2025

5. Lucrări științifice publicate în reviste indexate BDI (CNCSIS B+)

Nr. crt	Nume, prenume autor(i) articol	Titlul articolului	Revista (ISSN, nr. volum)	Anul publicării	Baza de date
1.	Crețu(căs.Hînda) Ioana-Alina, Imbrea F.	Study on the behavior of potato varieties with different period of vegetation in pedoclimatic conditions in the banat plain.	<i>Reseach Journal of Agricultural Science, Vol.53(4)</i>	2021	EBSCO, CABI full text
2.	Crețu(căs.Hînda)Ioana-Alina, Imbrea F.	Research on the influence of organomineral fertilization on the harvest and quality of potato tubers in the pedoclimate conditions of the Bozovici depression, Pătaș territory.	Research Journal of Agricultural Science, Vol.53(3)	2021	EBSCO, CABI full text
3.	Crețu(căs.Hînda) Ioana-Alina, Imbrea F.	Results on the influence of the planting period and density obtained at the potato in the Bozovici depression in the experimental cycle 2019-2021.	Research Journal of Agricultural Science, Vol.53(3)	2021	EBSCO, CABI full text
4.	Petru-Aurel CHIRILĂ, Ioana-Alina Hînda* , Denisa-Cristiana Hetea	COMPARATIVE ANALYSIS OF WINTER WHEAT (TRITICUM AESTIVUM L.) CULTIVARS UNDER THE PEDOCLIMATIC CONDITIONS OF THE WESTERN PLAIN OF ROMANIA, 2025	Research Journal of Agricultural Science 57(3)	2025	EBSCO, CABI full text
5.	Alexandru BUNEA, Ioana-Alina HÎNDA*	INFLUENCE OF NPK MINERAL FERTILIZATION AND RIES	Research Journal of Agricultural Science 57(3)	2025	EBSCO, CABI full text

		TREATMENT ON RHIZOSPHERIC MICROBIOTA AND STOMATAL TRAITS			
6.	Simina ȘUȚA, Ioana Alina HÎNDA , Denisa Cristiana HETEA	STUDIES ON THE CULTIVATION TECHNOLOGY OF <i>Camelina sativa</i> L. UNDER THE CONDITIONS OF THE DIDACTIC EXPERIMENTAL STATION TIMIȘOARA	Research Journal of Agricultural Science 57(3)	2025	EBSCO, CABI full text
7.	Andrei-Constantin AUNGURENCEI 1, Simona NIȚĂ1, Nicoleta Liliana ȚIGRIȘ 2, Ioana HÎNDA	STATISTICAL EVALUATION OF BARLEY PRODUCTION ACCORDING TO MORPHOLOGY, PROTEIN CONTENT AND HECTOLITER MASS	Research Journal of Agricultural Science 57(3)	2025	EBSCO, CABI full text
8.	Ioana-Alina HÎNDA , Georgeta Pop, Simona NIȚĂ, Ilinca-Merima IMBREA, Denisa-Cristiana HETEA	CICER ARIETINUM L. AS A CLIMATE-RESILIENT ALTERNATIVE TO PHASEOLUS VULGARIS L. IN SOUTHEASTERN EUROPE	Ecology, Biodiversity, and Environmental Protection 1314-2704 Vol.25 .2025	2025	Scopus și Web of Science CPCI
9.	Simona NIȚĂ, Lucian-Dumitru NIȚĂ, Ioana-Alina HÎNDA , Lucian-Florin BOTOȘ, Denisa-Cristiana HETEA	EVOLUTION OF THE TECHNOLOGY OF CULTIVATION OF CORN HYBRIDS IN THE CLIMATIC CONDITIONS SPECIFIC TO THE TIMIS PLAIN	Ecology, Biodiversity, and Environmental Protection 1314-2704 Vol.25. 2025	2025	Scopus și Web of Science CPCI
10.	Răzvan Claudiu NAGHIU, Ștefan Laurențiu BĂTRÎNA, Lucian Florin BOTOȘ, Simona NIȚĂ, Ilinca Merima IMBREA, Ioana Alina HÎNDA , Florin IMBREA	Influence of climatic conditions, variety and sowing density on wheat production and quality	Scientific Papers. Series A. Agronomy, Vol. LXVIII, No. 2, 2025	2022	Web of Science- ESCI
11.	Ioana-Alina Hînda , Ștefan Laurențiu Bătrîna, Ilinca Imbrea, Lucian Botoș, Florin Imbrea	Research on the influence of procaine treatment on potato production and quality	Scientific Papers Series A Agronomy Vol. LXVI, No. 1, 2023 ISSN 2285-5785	2023	Web of Science- ESCI
12.	Magdalena Cristina Osinceanu, Ilinca Merima Imbrea, Alina Neacșu, Ștefan Bătrîna, Hînda Ioana-Alina , Florin Imbrea, Georgeta Pop	A study on the germinative capacity and herba yield of <i>Hyssopus officinalis</i> L.	Scientific Papers. Series A. Agronomy, Vol. LXVI, No. 1, 2023 ISSN 2285-5785	2023	Web of Science- ESCI
13.	Marinel Nicolae Horablaga, Codruta Chiș, Ștefan Batrîna, Ioana-Alina Hînda , Ilinca Merima Imbrea, Adina Horablaga, Florin Imbrea	Analysis of the agronomic traits of 15 maize hybrids cultivated in the western part of Romania	Scientific Papers. Series A. Agronomy, Vol. LXVI, No. 1, 2023 ISSN 2285-5785	2023	Web of Science- ESCI
14.	Simona NIȚĂ, Lucian NIȚĂ, Florin IMBREA, Ioana Alina HÎNDA , Ștefan BĂTRÎNA, Lucian BOTOȘ	Study of quantitative and qualitative indicators in wheat	Scientific Papers. Series A. Agronomy, Vol. LXVII, No. 1, 2024 ISSN 2285-5785	2024	Web of Science- ESCI
15.	Lucian Dumitru NIȚĂ, Simona NIȚĂ, Florin IMBREA, Karel Iaroslav LAȚO, Anișoara DUMA COPCEA,	Physico-geographical conditions defining the quality and quantity of resources in almăjului valley area, Caraș-Severin county.	Scientific Papers. Series A. Agronomy, Vol. LXVII, No. 1, 2024 ISSN 2285-5785	2024	Web of Science- ESCI

	Ioana Alina HÎNDA, Ștefan Laurențiu BĂTRÎNA				
16.	Loredana GHERASIMESCU, Ștefan BATRINA, Simona NITA, Ilinca Merima IMBREA, Lucian BOTOS, Ana Maria DINCU, Ioana Alina HINDA, Florin IMBREA	Analysis of single area payment scheme (SAPS) beneficiaries. Case study in timiș and Caraș Severin counties, Romania.	Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development Vol. 24, Issue 2, 2024 PRINT ISSN 2284-7995	2024	Web of Science- ESCI
17.	Cecilia Iuliana POP, Ștefan Laurențiu BĂTRÎNA, Ilinca Merima IMBREA, Georgeta POP, Simona NIȚĂ, Ioana Alina HINDA, Lucian BOTOȘ, Florin IMBREA	STUDY ON WINTER WHEAT PRODUCTION AND QUALITY IN THE PECICA-ARAD AREA.	Scientific Papers. Series A. Agronomy, Vol. LXVII, No. 2, 2024 ISSN 2285-5785	2024	Web of Science- ESCI
18.	Ioana Alina HÎNDA, Ștefan Laurențiu BĂTRÎNA, Lucian BOTOȘ, Simona NIȚĂ, Florin IMBREA	RESEARCH REGARDING THE INFLUENCE OF INTERMEDIATE CROPS ON POTATO HARVEST AND QUALITY FOR CONSUMPTION.	Scientific Papers. Series A. Agronomy, Vol. LXVII, No. 2, 2024 ISSN 2285-5785	2024	Web of Science- ESCI
19.	Petrișoara ȘUVEȚ, Lucian BOTOȘ, NIȚĂ Simona, Ilinca Merima IMBREA, Ștefan Laurențiu BĂTRÎNA, Adrian BORCEAN, Ioana Alina HÎNDA, Florin IMBREA	THE INFLUENCE OF MINERAL FERTILIZATION TYPE ON THE PROTEIN CONTENT OF RAPESEED SEEDS AND MEAL.	Scientific Papers. Series A. Agronomy, Vol. LXVII, No. 2, 2024 ISSN 2285-5785	2024	Web of Science- ESCI
20.	Ioana-Alina HÎNDA, Florin IMBREA, Simona NIȚĂ, Lucian BOTOȘ, Georgeta POP, Ștefan-Laurențiu BĂTRÎNA*	<i>CARTHAMUS TINCTORIUS</i> L. – A SPECIES WITH POTENTIAL FOR EXPANDING CULTIVATED AREAS	Scientific Papers. Series A. Agronomy, Vol. LXVIII, No. 1, 2025 ISSN 2285-5785	2025	Web of Science- ESCI
21.	Lucian - Florin BOTOȘ, Ioana-Alina HÎNDA*, Florin IMBREA, Simona NITA, Lucian Dumitru NITA, Ștefan-Laurențiu BATRINA	MODERN MAIZE CULTIVATION TECHNOLOGIES IN THE CONTEXT OF CLIMATIC CHALLENGES	Scientific Papers. Series A. Agronomy, Vol. LXVIII, No. 1, 2025 ISSN 2285-5785	2025	Web of Science- ESCI
22.	Sebastian Ionel VĂTĂMANU, Ștefan Laurențiu BĂTRÎNA, Ilinca Merima IMBREA, Lucian BOTOȘ, Denisa HETEA, Ioana Alina HÎNDA, Florin IMBREA	THE ROLE OF METHYLOBACTERIUM SYMBIOTICUM IN AGRICULTURE	Scientific Papers. Series A. Agronomy, Vol. LXVIII, No. 2, 2025 ISSN 2285-5785	2025	Web of Science- ESCI
23.	Simona NIȚĂ, Ilinca Merima IMBREA, Lucian Dumitru NIȚĂ, Ioana-Alina HÎNDA, Ștefan-Laurențiu BĂTRÎNA, Denisa Cristiana HETEA, Lucian BOTOȘ	INVESTIGATING THE IMPACT OF SPECIFIC TECHNOLOGIES ON THE PRODUCTION AND QUALITY OF THE AUTUMN BARLEY CROP	Scientific Papers. Series A. Agronomy, Vol. LXVIII, No. 1, 2025 ISSN 2285-5785	2025	Web of Science- ESCI
24.	Denisa Cristiana HETEA1, Simona NIȚĂ1, Ștefan-Laurențiu BĂTRÎNA1, Ioana-Alina HÎNDA1, Piotr PRUS2, Florin IMBREA1	STUDY REGARDING THE INFLUENCE OF NITRIC, AMMONIACAL NITROGEN FERTILIZATION AND VARIETY ON WINTER WHEAT (<i>Triticum aestivum</i> L.) PROTEIN CONTENT	Scientific Papers. Series A. Agronomy, Vol. LXVIII, No. 1, 2025 ISSN 2285-5785	2025	Web of Science- ESCI