

LISTA MANUALELOR, INDRUMĂTOARELOR ȘI LUCRĂRILOR ȘTIINȚIFICE PUBLICATE

A. TEZĂ DE DOCTORAT

1. **Bologa (căs.Covașă) Mihaela**, 2016 - *Cercetari privind reactia fiziologica a unor genotipuri de tomate la factorii de stres salin*. Teză de doctorat. USAMV IAȘI

B. CĂRȚI ȘI MANUALE UNIVERSITARE

1. Slabu Cristina, Covașă Mihaela, Ecologie și Protecția mediului. Suport de studiu pentru studenți -**2021**, Ediția a II-a. Editura. Ion Ionescu de la Brad, Iasi ISBN 978-973-147. Nr de pagini la formatul cărții: 210; nr. de pagini în format academic: 174, 68
2. Jitoreanu Carmenica Doina, Alina Elena Marta, Mihaela Covașă, *Lucrări practice de Fiziologia plantelor (vol. II)*, **2022**, Edit. Ion Ionescu de la Brad, Iasi, ISBN 978-973-147-455-7 Nr de pagini la formatul cărții: 222; nr. de pagini în format academic:122,56
3. Carmenica Doina Jitoreanu, Alina Elena Marta, Mihaela Covașă, **2021** - Capitolul 4, Fiziologia plantelor, în Manual de practică - Specializarea Horticultură vol I .p.p. 85-120, în: Irimia L.M. (coord.), Edit. Ion Ionescu de la Brad, Iași, ISBN 978-973-147-407-6. Nr de pagini la formatul cărții: 35; nr. de pagini în format academic: 31,93
4. Alina Elena Marta, Mihaela Covașă, **2022** - Capitolul 2 – Ecofiziologie în Manual de practică, Specializarea Ingineria Mediului, volumul I, Coordonator Teodor Stan, Editura Ion Ionescu de la Brad, Iași, ISBN 978-973-147-452-6. Nr de pagini la formatul cărții: 35; nr. de pagini în format academic: 29,89
5. Slabu Cristina, Covașă Mihaela, **2022** – Capitolul III - Ecologie și Protecția mediului, în Manual de practică: specializarea Ingineria mediului, Coordonator Teodor Stan. Vol. I, Editura Ion Ionescu de la Brad, Iași ISBN 978-973-147-452-6. Nr de pagini la formatul cărții: 30; nr. de pagini în format academic: 21,30
6. Slabu Cristina, Covașă Mihaela, **2024**, *Notiuni introductive de ecofiziologie agricolă*. Manual de studiu pentru masteranzi, fără ISBN. Nr de pagini la formatul cărții: 96; nr. de pagini în format academic: 80,43

C. ARTICOLE ȘTIINȚIFICE

ISI FĂRĂ FACTOR DE IMPACT

1. Modiga Beatrice Alexandra., Jitoreanu Carmenica Doina., Slabu Cristina, Marta Alina Elena, **Covașă Mihaela**, (2018) - *Determination of chlorine concentration and productivity in some bean genotypes, from North-East of Romania, under salt stress*. Agro Life Journal, București, vol. 62, p.409-417, ISSN 2285-5718, (CD-ROM) ISSN 2285-5726, ISSN ONLINE 2286-0126, ISSN-L 2285-5718 (Thomson reuters, CABI), WOS: 000449533400067 (ISI fără factor de impact).
2. Modiga Beatrice Alexandra., **Covașă Mihaela**, Slabu Cristina, Marta Alina Elena Jitoreanu Carmenica Doina, (2019) - *Determination of Productivity and Chlorine*



Concentration in some Bean Cultivation, from the Region of Moldova, under Salt Stress, Scientific Papers. Series B, Horticulture, București. Vol. LXIII, No. 2, p. 169-175. Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653, WOS: 000500737200024 (ISI fără factor de impact).

3. **Covașă Mihaela**, Jităreanu Carmen Doina, Slabu Cristina, Marta Alina Elena, Modiga Beatrice Alexandra, (2019) – *The influence of biostimulants on the growth and some physiological process of three bean cultivars*. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture, vol. 76, no. 1, p. 17-20. ISSN-L 1843-5246 (Print) ISSN 1843-5246, (Electronic) ISSN 1843-5386, (CD ROM) ISSN 2457-1385, DOI:10.15835/buasvmcn-agr: 2018.0027 (ISI fără factor de impact) **CABI Record Number: 20203313064**
4. Modiga Beatrice Alexandra, Jităreanu Carmenica Doina, Slabu Cristina, Marta Alina Elena, **Covașă Mihaela**, (2019) - *Dynamics of the foliar pigments content in some bean genotypes, from North-East Romania, under salt stress*, Buletin USAMVCN, series Agriculture, no.76 vol.1, p. 54-60. ISSN-L 1843-5246 (Print) ISSN 1843-5246 (Electronic) ISSN 1843-5386 (CD ROM) ISSN 2457-1385 (BDI in CABI), DOI:10.15835/buasvmcn-agr: 2019.0007 (ISI, fără IF), **CABI Record Number: 20203313070**
5. OSTACI Ștefănică, Cristina SLABU, Alina Elena MARTA, **Mihaela COVAȘĂ**, Iulia MINIATĂ, and Carmen Doina JITĂREANU (2023) - *The Influence of Salt Stress on the Content of Vitamin C in the Leaves of some Varieties and Lines of Bitter Cucumber (Momordica charantia)*. Bull. Univ. Agric. Sci. Vet. Med. CLUJ-NAPOCA Hort. 80 : 65-70. <https://doi.org/15835/buasvmcn-hort:2023.0010> **CABI Record Number: 20231626206**

ISI PROCEEDINGS

1. **Covașă Mihaela**, Slabu Cristina, Marta Alina Elena, Jiăreanu Carmenica Doina, (2019) - *Effect Of Growth Regulators On Some Physiological Processes Of Bean Plants Under Salt Stress*. Proceedings of the International Scientific Congress „ *Life Sciences, a challenge for the future* ”, Filodiritto International Proceedings, no.1, p. 50-54, ISBN 978-88-85813-63-2 (ISI Proceedings), WOS: 000747623800007.
2. Slabu Cristina, Marta Alina Elena, **Covașă Mihaela**, Modiga Beatrice Alexandra, Jităreanu Carmenica Doina, (2019) – *Seed Germination and Seedling Growth of Triticum Aestivum L. and Hordeum Vulgare L. Under Allelopathic Effects of Brassica Napus L. – Aqueous Extract*. Proceedings of the International Scientific Congress„ *Life Sciences, a challenge for the future*„, Filodiritto International Proceedings, no.1, p. 117-123, ISBN 978-88-85813-63-2, WOS: 000747623800019 (ISI Proceedings) .



ISI CU FACTOR DE IMPACT

1. Stoleru Vasile, Slabu Cristina, Vitanescu Maricel, Peres Catalina, Cojocaru Alexandru, **Covașă Mihaela**, Mihalache Gabriela, (2019) - *Tolerance of Three Quinoa Cultivars (Chenopodium quinoa Willd.) to Salinity and Alkalinity Stress During Germination Stage*. Agronomy, vol.9, no 6, p 287, ISSN 2073-4395; doi.10.3390/agronomy9060287, CODEN: ABSGGL (IF-2,259, Q1, ISI zona roșie). WOS:000475329400020
2. **Mihaela Covașă**, Cristina Slabu, Alina Marta, Jităreanu Carmenica Doina, 2023 - Increasing the salt stress tolerance of some tomato cultivars under the influence of growth regulators. Plants 12(2):363 DOI: 10.3390, ISSN 2223-7747. WOS:000927257100001(IF. 465,8 Q1, ISI zona roșie).
3. Alina Elena Marta; Cristina Slabu; **Mihaela Covasa**; Iuliana Motrescu; Constantin Lungoci; Carmenica Doina Jitareanu, 2023 - *Influence of environmental factors on some biochemical and physiological indicators in grapevine from Copou vineyard, Iasi, Romania*, Agronomy, vol 13, Issue 3, 886, 14 pag. ISSN 2073-4395, WOS:000952899300001(IF. 3,3, Q1, ISI zona roșie)
4. Ștefănică Ostaci, Cristina Slabu, Alina Elena Marta, **Mihaela Covașă**, Iulia Mineață and Carmenica Doina Jităreanu, 2024 - *Spectral study of some metabolites involved in the adaptation reaction of bitter cucumber (Momordica charantia) to saline stress*. Journal Horticulturae 2024, vol. 10 (4) nr. 309. ISI – <https://doi.org/10.3390/horticulturae10040309>. WOS:001211158700001 (IF 3,1, Q1, ISI zona roșie)
5. Ștefănică Ostaci, **Mihaela Covașă**, Cristina Slabu, Alina Elena Marta, Carmen Doina Jităreanu, 2024 - *The study of some amino acids with a role in the adaptation of the bitter cucumber (Momordica charantia) to salinity stress*, Scientific Papers. Series B, Horticulture, vol. LXVIII, nr. 1, București, Print ISSN 2285-5653, cd-rom ISSN 2285-5661, online ISSN 2286-1580, ISSN-L 2285-5653 - sub tipar, (IF.0,3 zona gri, Q4)
6. Ștefănică Ostaci, **Mihaela Covașă**, Cristina Slabu, Alina Elena Marta, Carmen Doina Jităreanu, 2023 - *Estimation of chlorophyll content and determination of chlorophyll fluorescence in bitter cucumber (Momordica charantia l.) leaves under saline stress conditions*. Scientific Papers. Series B, Horticulture, vol. LXVII, nr. 1, București, pp. 663-668. Print ISSN 2285-5653, cd-rom ISSN 2285-5661, online ISSN 2286-1580, ISSN-L 2285-5653 WOS:001108672900050 (IF. 0,3 zona gri Q4)

BDI

1. **Bologa (Covașă) Mihaela**, Jităreanu Carmen Doina, Marta Alina Elena, Slabu Cristina, (2014) - *Chlorophyll content index and leaf area of some tomato local cultivars from N-E Romania, under salt stress*. Buletin USAMV Iasi, Scientific Papers, Series Horticulture, no. 57, vol.1., p.69-72. ISSN–L=1454-7376 (Print)-ISSN 1454-7376 (Online)-ISSN 2069-8275 (CD-ROM) - ISSN 2069 – 847X (BDI in CABI).CABI Record Number: 20143424050
2. Jităreanu Carmenica Doina, Slabu Cristina, Marta Alina Elena, **Bologa (Covașă) Mihaela.**, (2014) - *Dynamics of the flavonoids content in some tomato cultivars from Nord - East Romania under salt stress*. Buletin USAMV Iași, Scientific Papers,

- series Horticulture, no. 57, vol.1., p.57-63. ISSN-L=1454-7376 (Print) -ISSN 1454-7376 (Online) - ISSN 2069-8275 (CD-ROM) - ISSN 2069 – 847X (BDI in CABI).CABI Record Number: 20143424048
3. **Bologa (Covașă) Mihaela**, Jităreanu Carmen Doina, Marta Alina Elena, Slabu Cristina, (2015) - *Salinity stress effects on the growing rates of tomato (Lycopersicon esculentum Mill.)*. Buletin USAMVCN, series Agriculture, no.72 vol.1, p. 279-281. ISSN-L=1843-5246 (Print) - ISSN 1843-5246 (Online) ISSN - 1843-5386 (CD ROM) - ISSN 2457-1385 (BDI in CABI). CABI Record Number: 20153212897
 4. **Bologa (Covașă) Mihaela**, Jităreanu Carmen Doina, Marta Alina Elena, Slabu Cristina, (2015) - *Dynamics of the foliar pigments content in some tomato cultivars from East Romania under salt stress*. Buletin USAMVCN, series Agriculture, no.72 vol.1, p.277:279. Buletin USAMVCN, series Agriculture, no.72 vol.1, p. 279-281. ISSN-L=1843-5246 (Print) - ISSN 1843-5246 (Online) ISSN - 1843-5386 (CD ROM) - ISSN 2457-1385 (BDI in CABI). CABI Record Number: 20143424048
 5. Slabu Cristina, Jităreanu Carmenica Doina, Marta Alina Elena, **Bologa (Covașă) Mihaela**, (2015) - *The behavior of some onion (Allium cepa L.) local landraces under salt stress* Scientific Papers, Series Horticulture, Iasi, no.58, vol. 1, p. 67-73. ISSN-L=1454-7376 (Print)-ISSN 1454-7376 (Online)-ISSN 2069-8275 (CD-ROM) - ISSN 2069 – 847X (BDI in CABI). CABI Record Number: 20163030173
 6. **Bologa (Covașă) Mihaela**, Jităreanu Carmen Doina, Slabu Cristina, Marta Alina Elena, (2016) - *The influence of salt stress on stomatal conductance of some tomato local cultivars from N-E Romania*. Buletin USAMV Iași, Lucrări științifice Seria Horticultură, nr. 59, vol.1. ISSN-L=1454-7376 (Print)-ISSN 1454-7376 (Online)-ISSN 2069-8275 (CD-ROM) - ISSN 2069 – 847X (BDI in CABI). CABI Record Number: 20173050966
 7. **Bologa (Covașă) Mihaela**, Jităreanu Carmen Doina, Slabu Cristina, Marta Alina Elena, (2016) -*The influence of salt stress on foliar water content leaves of some tomato cultivars from N-E Romania*. Buletin USAMV Iași, Lucrări științifice Seria Horticultură, no.59, vol.2. ISSN-L=1454-7376 (Print)-ISSN 1454-7376 (Online)-ISSN 2069-8275 (CD-ROM) - ISSN 2069 – 847X (BDI in CABI). CABI Record Number: 20173158187
 8. **Covașă Mihaela**, Slabu Cristina, Marta Alina Elena, Jăreanu Carmenica Doina, (2017) -*The influence of salt stress on ascorbic acid (vitamin c) in the fruits of some tomato cultivars from N-E Romania*. Buletin USAMV Iași, Lucrări științifice Seria Horticultură, no.60, vol.2, p.17-22. ISSN-L=1454-7376 (Print)-ISSN 1454-7376 (Online)-ISSN 2069-8275 (CD-ROM) - ISSN 2069 – 847X (BDI in CABI). CABI Record Number: 20193373967
 9. Modiga Beatrice Alexandra, **Covașă Mihaela**, Jităreanu Carmenica Doina, (2018) - *The influence of salin stress on the soil chemical composition and the production of plants to some bean genotypes from North- Eastern Romania*. USAMVBT, series Agriculture, Research Journal of Agricultural Science, vol. 50- no.4, p. 228-236. ISSN 2066-1843 (BDI in CABI). CABI Record Number: 20193359480



10. Modiga Beatrice Alexandra, **Covașă Mihaela**, Jităreanu Carmenica Doina, (2018) - *The influence of salin stress on total water content at the foliary level and pH of the soil to some bean genotypes from North- Eastern Romania. USAMVBT*, series Agriculture, Research Journal of Agricultural Science, vol. 50- no.4, pp. 237-246, ISSN 2066-1843 (BDI in CABI). CABI Record Number: 20193359481
11. Modiga Beatrice Alexandra., **Covașă Mihaela**, Slabu Cristina, Jităreanu Carmenica Doina., Marta Alina Elena, (2018) - *Stomatic Conductance and Chlorophyll Content Index and Leaf Area of Some Beans Local Cultivars from North-East of Romania, under Salt Stress*, Scientific Papers, Series Horticulture, Iasi, no.61, vol. 2, p. 31-36. ISSN–L=1454-7376 (Print)-ISSN 1454-7376 (Online)-ISSN 2069-8275 (CD-ROM) - ISSN 2069 – 847X (BDI in CABI). CABI Record Number: 20203183712
12. **Covașă Mihaela**, Slabu Cristina, Marta Alina Elena, Jităreanu Carmenica Doina, 2020 - *The action of growth regulators on the process of photosynthesis in sunflower*. *Lucrări științifice, Seria Agricultură*, vol. 63, nr. 1. Iași, p. 51-56, ISSN 1454-7414. CABI Record Number: 20219803456
13. Jităreanu Carmenica Doina, Slabu Cristina, Marta Alina Elena, **Covașă Mihaela**, (2020) - *The effect of biostimulants on the process of photosynthesis at the lettuce*. *Buletin USAMV Iași, Lucrări științifice Seria Agronomie*, no.63, vol.2, p. 119-125. ISSN–L=1454-7414 (Print)-ISSN (Online)-ISSN 2069-6727 (CD-ROM) - ISSN 2285 – 8148 (BDI in CABI).CABI Record Number:20219812783
14. Jităreanu Carmen Doina, Slabu Cristina, Marta Alina Elena, **Covașă Mihaela**, (2021) - *Biostimulants effects on photosynthesis process to basil plants*. *Lucrări Științifice – vol. 64/2021, seria Agronomie*, ISSN: 1454-7414 (BDI in CABI).CABI Record Number: 20220219702
15. **Mihaela Covașă**, Cristina Slabu, Alina Elena Marta, Carmen Doina Jităreanu, 2021 - *The action of growth regulators on the process of photosynthesis in tomato plants*. *Lucrări științifice, Seria Agricultură, Iași*, vol. 64, nr. 1, pp. 87-92, ISSN 1454-7414.CABI Record Number: 20220219703
16. Ștefănică Ostaci, **Mihaela Covașă**, Cristina Slabu, Alina Elena Marta, Carmen Doina Jităreanu, 2022 - *The influence of salt stress on stomatal conductance of bitter cucumber (Momordica charantia)*. *Lucrări științifice, Seria Agricultură, Iași*, vol. 65, nr. 1, pp. 145-148, ISSN 1454-7414. CABI Record Number: 20230123783
17. **Mihaela Covașă**, Cristina Slabu, Alina Elena Marta, Carmen Doina Jităreanu, 2022 - *Research on the influence of climate change on the photosynthesis process in maize*. *Lucrări științifice, Seria Agricultură, Iași*, vol. 65, nr. 2, pp. 39-46, ISSN 1454-7414. CABI Record Number: 20230346012
18. Alina Elena Marta, Cristina Slabu, **Mihaela Covașă**, Iuliana Motrescu, Carmenica Doina Jităreanu, 2022 - *Comparative analysis of the influence of different biostimulators on the germination and sprouting behaviour of four wheat varieties*. *Journal of Applied Life Sciences and Environment* <https://doi.org/10.46909/alse-554071>, Print: ISSN 2784 – 0379 Online: ISSN 2784 – 0360 , Iasi, vol. 55, Issue 4 (192) / 2022: 377-390 **CABI Record Number: 20230208475**
19. Ștefănică Ostaci, Cristina Slabu, Alina Elena Marta, **Mihaela Covașă**, Iulia Mineață and Carmenica Doina Jităreanu, 2023 - *The influence of saline stress on*

the water regime in bitter cucumbers (Momordica charantia). Lucrări Științifice, Seria Agronomie, Iași, vol. 66(1), pp. 203-207, Print ISSN: 1454-7414; electronic ISSN: 2069-7627. CABI Record Number: 20240159124

20. Stefănică Ostaci, Cristina Slabu, Alina Elena Marta, **Mihaela Covașă**, Carmenica Doina Jităreanu, 2024 - *Influența stresului salin asupra concentrației polifenolilor totali la castravetele amar (Momordica charantia)*, Lucrări Științifice,, seria Agronomie, Iași,. vol. 67 (1), Print ISSN: 1454-7414; electronic ISSN: 2069-7627
- sub tipar

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