

LISTA INTEGRALĂ DE LUCRĂRI ȘTIINȚIFICE

I. Articole în extenso în reviste cotate ISI cu factor de impact

Lucrări ISI cu factor de impact ca autor principal/autor corespondent

1. **Pădureanu S.**, Burlica R., Stoleru V., Beniga O., Dirlau D., Cretu D.E., Astanei D., Patras A., 2023 - Non-Thermal Plasma-Activated Water: A Cytogenotoxic Potential on Triticum aestivum. Agronomy, 13(2), 459. eISSN 2073-4395, <https://doi.org/10.3390/agronomy13020459>, WOS: 000938080900001, FI=3.949
2. **Pădureanu S.**, Patras A., 2022. Biological Response of Triticum aestivum L. to the abiotic stress induced by winemaking waste. Agronomy, 2022, 12(6),1371., eISSN 2073-4395, <https://doi.org/10.3390/agronomy12061371>. WOS:000816091900001 FI=3.949
3. **Pădureanu Silvica**, Patras Antoanela, 2018 - Palynological characterization, germination potential and pollen tube growth of direct producer hybrids Noah and Othello (Vitis genus). Flora, vol.240, p.58-67. ISSN: 0367-2530 <https://doi.org/10.1016/j.flora.2018.01.005>. WOS:000427998600008 FI= 1.423
4. **Pădureanu S.**, Patras A., 2020 - Germination potential and pollen tube growth in Galanthus nivalis L. Flora, 264, p.151556. ISSN:0367-2530, DOI: 10.1016/j.flora.2020.151556. WOS:000520017800007. FI= 2.088
5. Jităreanu A., **Pădureanu S.***, Tataranga G., Tuchilus C., Stanescu U., 2013 – Evaluation of phytotoxic and mutagenic effects of some cinnamic acid derivatives using the Triticum test, Turk. J. Biol., ISSN 1300-0152, vol. 37(6), p. 748-756. DOI:10.3906/biy-1304-39. WOS:000325747400015 FI= 1.216 (*autor corespondent*).

Lucrari ISI cu factor de impact ca coautor

6. Stoleru Vasile, Burlica Radu, Mihalache Gabriela, Dirlau Delicia, **Pădureanu Silvica**, Teliban Gabriel, Astanei Dragos, Cojocaru Alexandru, Beniuga Oana, Patras Antoanela, 2020 - Plant growth promotion effect of plasma activated water on Lactuca sativa L. cultivated in two different volumes of substrate. Scientific Reports, 10, 20920. ISSN:2045-2322, DOI:10.1038/s41598-020-77355-w, WOS:000608975400032. FI= 4.379
7. Jitareanu A., Caba I.C., Trifan A., **Pădureanu S.**, Agoroaei L.A., 2019 - Triticum aestivum Assay - A Useful Tool for Environmental Monitoring and Toxicity Assessment. Not Bot Horti Agrobo, 47(4), p. 1005-1018. ISSN: 0255-965X, DOI: 10.15835/nbha47411349 WOS: 000508003800001 FI= 1.168
8. Ghendov-Mosanu A., Cristea E., Patras A., Sturza R., **Pădureanu S.**, Deseatnicova O., Turculet N., Boestean O., Niculaua M., 2020 - Potential Application of Hippophae Rhamnoides in Wheat Bread Production. Molecules, 25(6): 1272. eISSN 1420-3049, DOI:10.3390/molecules25061272, WOS:000530248700015, FI= 4.411
9. Patras A., Stoleru V., Filimon R.V., **Pădureanu S.**, Chelariu E.L., Biliaderis C., 2017 - Influence of Sodium and Maturity Stage on the Antioxidant Properties of Cauliflower and Broccoli Sprouts. Not Bot Horti Agrobo, 45(2):458-465. ISSN: 0255-965X, DOI: 10.15835/nbha45210972, Print ISSN 0255-965X; Electronic 1842-4309 DOI: 10.15835/nbha45210972, WOS:000411504400021 FI= 0.648



10. Burlica, R, Astanei, D, Cretu, D.E, Dirlau, ID, Beniuga, O., **Pădureanu, S.**, Stoleru, V., Patras, A., 2021- Non-thermal plasma T-shaped reactor for activated water production. 2021, Environmental Engineering and Management Journal, vol. 20(3), pages 397-404, ISSN 1582-9596. <http://www.eemj.icpm.tuiasi.ro/>; <http://www.eemj.eu>, WOS:000637746900009 FI= 0.858

II. Articole în extenso în volume proceedings indexate Thomson-Reuters

1. Autor principal în reviste proceedings

1. **Pădureanu S.**, Stoleru V., Patras A., Burlica R., Dirlau D., Astanei D., Beniuga O., 2018 - Effect of non-thermal activated water on Lactuca sativa L. germination dynamic. pp. 889-892. DOI: 10.1109/ICEPE.2018.8559798 Conference: 2018 International Conference and Exposition on Electrical And Power Engineering (EPE) 10th International Conference and Exposition on Electrical and Power Engineering (EPE 2018). ISSN 2471-6855, <https://ieeexplore.ieee.org/document/8559798> ISSN 2471-6855. Document Type: Proceedings Paper. WOS:000458752200173

2. Coautor în reviste proceedings

2. Stoleru V., Stratulat C., Teliban G., **Pădureanu S.**, Patras A, Burlica R., Dirlau D., Astanei D., Beniuga O., 2018 - Morphological, Physiological and Productive Indicators of Lettuce under Non-thermal Plasma, pp. 937-942. ISSN: 2471-6855, DOI: 10.1109/ICEPE 2018.8559894 Conference: 2018 International Conference and Exposition on Electrical And Power Engineering (EPE) 10th International Conference and Exposition on Electrical and Power Engineering (EPE 2018) <https://ieeexplore.ieee.org/document/8559894> Document Type: Proceedings Paper. WOS:000458752200183

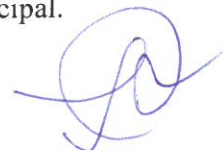
3. Gavril B., Hnatiuc E., Sera B., Hruskova I., **Pădureanu S.**, Haisan C., 2011 – Possibilities of performing treatments on seeds using cold plasma discharges. XIXTH SYMPOSIUM ON PHYSICS OF SWITCHING ARC, Brno University of Technology Faculty of Electrical Engineering and Communication Technicka 10, 616 00 Brno, Czech Republic, ISBN: 978-80-214-4293-1, Editors: V. Aubrecht and M. Bartlová, Brno – Letohrad, p. 189-192. https://www.researchgate.net/publication/282017338_Possibilities_of_performing_treatments_on_seed_s_using_cold_plasma_discharges Document Type: Proceedings Paper. WOS:000393239500034

TOTAL LUCRĂRI ISI = 13, din care:

- 6 ca prim autor/autor corespondent (5 articole ISI cu factor de impact, 1 articol indexat ISI);

- 7 ca coautor (5 articole ISI cu factor de impact, 2 articole indexate ISI);

Din cele 13 articole ISI, 7 sunt publicate în ultimii 5 ani, dintre care la 3 sunt autor principal.



III. Articole în extenso indexate în baze de date internaționale (Doaj, CABI)

1. Singur autor/prim autor

1. **Pădureanu Silvica**, 2002 – Researches regarding the variability of the pollen germinative capacity at Fetească neagră grape-vine variety. Anale șt. Univ. Al.I.Cuza Iasi, tom.XLVIII. s.II a, Biol. vegetala, ISSN: 1223-6578, p. 67-72, **CAB Abstracts Record Number** : 20033136177.

2. **Pădureanu Silvica**, 2005 - Cytogenetic effects induced by acetate of lead on mitotic division at Allium cepa L. Anale șt. Univ. Al.I. Cuza Iasi, Genetica si Biologie moleculara, tom. V, ISSN: 1582-3571, p. 201-206 <https://doaj.org/article/71e7760897a44575928ec78ff441afe7>.

3. **Pădureanu Silvica**, 2004 – Cytogenetics effects induced by natrium pentacyano-mononitroso-ferrat III on the mitotic division at Allium cepa L. Lucr. st. U.S.A.M.V. Iasi, ser. Agron., vol. 47, ISSN: 1454-7414, p. 121-126, **CAB Abstract Record Number** : 20083022434.

4. **Pădureanu Silvica**, 2004 – Variability of DNA content in the leaves of Francusa grape vine sort. Lucr. șt. U.S.A.M.V.Iasi, ser. Agron., vol. 47, ISSN: 1454-7414, p. 212-214, **CAB Abstracts Record Number** : 2008302245.

5. **Pădureanu Silvica**, 2005 - Cytogenetics effects induced by nitrate of lead on mitotic division at Allium cepa L. Anale șt. Univ. Al.I. Cuza Iasi, Genetica si Biologie moleculara, tom. VI, ISSN: 1582-3571, p. 201-206, <https://doaj.org/article/7a48a0a5f2204ee5be986a85d0687907>.

6. **Pădureanu Silvica**, 2005 – Cytogenetic effects induced by the acetate of lead upon the mitotic division of Triticum aestivum L., Lucr. st. U.S.A.M.V. Iași, ser. Agron., vol. 48, ISSN: 1454-7414, p. 20-29, **CAB Abstracts Record Number** : 20083023484.

7 **Padureanu Silvica**, 2005 – The cytogenetics effects induced by acetate of lead upon the mitotic division of Lycopersicum esculentum Mill., Lucr. șt. U.Ș.A.M.V. Iași, ser. Hortic., vol. 48 (1), ISSN: 1454-7376, p. 475-480, **CAB Abstracts Record Number** : 20083201766

8. **Padureanu Silvica**, 2006 – Cytogenetic effects induced by pentacyano-mononitroso-ferrat III on mitotic division at Triticum aestivum L., Lucr. st. U.S.A.M.V. Iași, ser. Agron., vol. 49, ISSN: 1454-7414, p. 105 – 110. **CAB Abstracts Record Number** : 20083023316

9. **Padureanu Silvica**, 2006 – Cytogenetics effects induced by nitrite of sodium on mitotic division at Allium cepa L. Anale st. Univ. Al.I. Cuza Iasi, Genetica si Biologie moleculara, tom. VII, fasc.1, ISSN: 1582-3571, p. 181-186, <https://doaj.org/article/3c5beb9e60794fbf9adfe9268d7027fb>.

10. **Padureanu Silvica**, 2007 – Cytogenetics effects induced by hexanitrogen-cobaltiat III of sodium on mitotic division at Triticum aestivum L., Lucr. șt. U.Ș.A.M.V. Iași, ser. Agron., vol. 50, ISSN: 1454-7414, p. 29-35, **CAB Abstracts Record Number** : 20083047852.

11. **Padureanu Silvica**, 2007 –Variability of RNA content in the leaves of Grasa of Cotnari grape vine sort, Lucr. șt. U.S.A.M.V. Iași, ser. Agron., vol. 50, ISSN: 1454-7414, p. 70-73, **CAB Abstracts Record Number** : 20083047822.

12. **Pădureanu Silvica**, 2007 – Anomalies occurring during the pollen germination process at some Vitaceae, Lucr. st. U.S.A.M.V. Iași, ser. Hortic., vol.50, ISSN: 1454-7376, p. 45-50. **CAB Abstracts Record Number** : 20113268499.

13. **Pădureanu Silvica**, 2007 – Cytological variability of pollen germination at *Ampelopsis brevipedunculata* (Maxim.) Trautv., *Lucr. șt. U.S.A.M.V. Iasi, ser. Hort.*, vol.50, ISSN: 1454-7376, p. 51-56, **CAB Abstracts Record Number** : 20113268500.

14. **Pădureanu Silvica**, 2008 – Cytogenetic effects induced by sodium nitrite on mitotic division at *Triticum aestivum* L., *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 51 (1), ISSN: 1454-7414, p. 3-8, **CAB Abstracts Record Number** : 20093078806.

15. **Pădureanu Silvica**, 2008 – Variability of nucleic acids content in the leaves of Tămaioasa romaneasca grapevine variety, *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 51 (1), ISSN: 1454-7414, p. 56-61, **CAB Abstracts Record Number** : 20093078840.

16. **Pădureanu Silvica**, 2009 – Cytogenetic effects induced by lead nitrate on mitotic division in *Lycopersicum esculentum* Mill., *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 52(1), ISSN: 1454-7414, p. 234-240, **CAB Abstracts Record Number** : 20103152865.

17. **Pădureanu Silvica**, 2009 – Cytology of the germinating process of *Trifolium montanum* L. and *Trifolium pannonicum* Jacq. pollen, *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 52 (1), ISSN: 1454-7414, p. 227-233, **CAB Abstracts Record Number** : 20103152864.

18. **Pădureanu Silvica**, 2010 - Morphological characterization and the germinating potential of *Lotus corniculatus* L. pollen, *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 53(1), ISSN: 1454-7414, p. 52-59, **CAB Abstracts Record Number** : 20113072631.

19. **Pădureanu Silvica**, 2010 - Cytogenetic effects induced by sodium nitrite on mitotic division at *Lycopersicum esculentum* Mill., *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 53 (2), ISSN: 1454-7414, p. 51-56, **CAB Abstracts Record Number** : 20113075275.

20. **Pădureanu Silvica**, 2011 - Cytogenetic effects induced by potassium ferricyanide on mitotic division at *Cucumis sativus* L., *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 54(2), ISSN: 1454-7414, p. 90-95, **CAB Abstracts Record Number** : 20123053910.

21. **Pădureanu Silvica**, 2011 - Morphological characterization and the germinating potential of *Coronilla varia* L. pollen, *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 54 (2), ISSN: 1454-7414, p. 84-89, **CAB Abstracts Record Number** : 20123053909.

22. **Pădureanu Silvica**, 2012 – The influence of cold plasma produced by Glid'Arc without water vapor, upon the cells division in *Triticum aestivum* L., *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 55 (2), ISSN: 1454-7414, p. 119-124, **CAB Abstracts Record Number** : 20133022947.

23. **Pădureanu Silvica**, 2012 – The cytology of pollen germination process at *Lotus corniculatus* L. and *Coronilla varia* L., *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 55(2), ISSN: 1454-7414, p. 125-130, **CAB Abstracts Record Number** : 20133022948.

24. **Pădureanu Silvica**, 2013 – The palynological characterization and the pollen gemination process of Lily hybrid Star Gazer, *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 56(1), ISSN: 1454-7414, p. 65-70, **CAB Abstracts Record Number** : 20143051456.

25. **Pădureanu Silvica**, 2015 - The palynological characterization and the pollen potential germination of *Rhododendron racemosum* French., *Lucr. st. U.S.A.M.V. Iasi, ser. Hort.*, vol. 58 (1), ISSN: 1454-7376, p. 35-40, **CAB Abstracts Record Number** : 20163030168

26. **Pădureanu Silvica**, 2015 – Peculiarities of pollen tube growth of *Rhododendron racemosum* French., *Lucr. st. U.S.A.M.V. Iasi, ser. Hort.*, vol. 58 (1), ISSN: 1454-7376, p. 41-46, **CAB Abstracts Record Number** : 20163030169.



27. **Pădureanu Silvica**, 2016 - Palynological features and pollen germination at *Scilla bifolia* L. *Lucr. st. U.S.A.M.V. Iași, ser. Hort.*, vol. 59(1), ISSN: 1454-7376, p. 105-110, **CAB Abstracts Record Number** : 20173050976.

28. **Pădureanu Silvica**, 2016 – Pollen tube growth rate and morphological anomalies of pollen tubes at *Scilla bifolia* L. *Lucr. st. U.S.A.M.V. Iași, ser. Hort.*, vol. 59 (1), ISSN: 1454-7376, p. 111-116, **CAB Abstracts Record Number** : 20173050977.

29. **Pădureanu Silvica**, 2018 – Variabilité du contenu en ARN dans les feuilles de la variété de vigne Francusa. *Lucr. st. U.S.A.M.V. Iași, ser. Hort.*, vol. 61 (2), ISSN: 1454-7376, p. 461-466. **CAB Abstract Record Number** : 20203183774

30. **Pădureanu Silvica**, 2020 – Palynological features and pollen germination potential in *Hyacinthus orientalis* L. *Lucr. st. U.S.A.M.V. Iași, ser. Hort.*, vol. 63 (1), ISSN: 1454-7376, p. 41-46, **CAB Abstracts Record Number** : 20219808036.

31. **Pădureanu Silvica**, 2020 – Dynamics of pollen tube growth in *Hyacinthus orientalis* L. *Lucr. st. U.S.A.M.V. Iasi, ser. Hort.*, vol. 63 (1), ISSN: 1454-7376, p. 47-52, **CAB Abstracts Record Number** : 20219808037.

32. **Pădureanu Silvica**, Toma Liana Doina, Oancea Servilia, Airinei A., Tudose Mihaela, 2000 – Dynamique de la teneur en pigments photosynthetiques des feuilles du cépage Feteasca neagra. *Anale șt. Al.I.Cuza Iasi, tom. XLVI, s. II a, Biol. vegetala*, ISSN: 1223-6578, p. 79-87, **CAB Abstracts Record Number** : 20013126851.

33. **Pădureanu Silvica**, Cimpeanu Mirela Mihaela, 2005 – The influence of hexanitrogen-cobaltat III of sodiu on mitotic division at *Allium cepa* L. *Anale st. Univ. Al.I. Cuza Iasi, Genetica și Biologie moleculara, tom. VI*, ISSN: 1582-3571, p. 207-210, <https://doaj.org/article/2dd9d6d784fa4d39b5724a60772d8b1e>.

34. **Pădureanu Silvica**, Cimpeanu C.S., 2006 – The influence of nitrate of lead on mitotic division at *Triticum aestivum* L. *Anale st. Univ. Al.I. Cuza Iasi, Genetica și Biologie moleculara, tom. VII, fasc.1*, ISSN: 1582-3571, p. 187-191, <https://doaj.org/article/dd435a862c414badaee97071792b9f56>.

35. **Pădureanu Silvica**, Oancea Servilia, Oancea A.V., 2011 – The effect of cold plasma obtained in vacuum on *Triticum aestivum* L. , *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 54(1), ISSN: 1454-7414, p. 59-62, **CAB Abstracts Record Number** : 20123108427.

2. Coautor

1. Oancea Servilia, **Pădureanu Silvica**, Oancea A.V., 2009 - Growth dynamics of corn plants during anionic clays action, *Lucr. st. U.S.A.M.V. Iasi, ser. Agron.*, vol. 52(1), ISSN: 1454-7414, p. 212-217, **CAB Abstracts Record Number** : 20103152862.

2. Oancea Servilia, **Pădureanu Silvica**, 2009 – The plant growth dynamics during layered double hydroxides (LDH) action, *Lucr. st. U.S.A.M.V. Iasi, ser. Hort.*, vol. 52, ISSN: 1454-7376, p. 15-20, **CAB Abstracts Record Number** : 20103130206.

3. Oancea Servilia, **Pădureanu Silvica**, Oancea A.V., 2010 - Identification of pathological states based on red blood cell aggregation, *Lucr. st. U.S.A.M.V. Iasi, seria Med. Vet.*, vol. 53(12), ISSN: 1454 -7406, p. 127-130. **CAB Abstracts Record Number**: 20103293068

4. Oancea Servilia, **Pădureanu Silvica**, Oancea A.V., 2011 - Differences in responses of some cereals to UV irradiations, *Lucr. st. USAMV Iasi, ser. Agron*, vol. 54(1), ISSN: 1454-7414, p. 55-58, **CAB Abstracts Record Number** : 20123108426.

5. Oancea Servilia, **Pădureanu Silvica**, Oancea A.V., 2013 - Biological effects of ferite containing nickel on growth dynamics of corn plants. *Lucr. st., USAMV Iasi, ser. Hort.*, vol.56 No.1 pp.31-36 ref.9 **CAB Abstracts Record Number** : 20133338005.

6. Oancea Servilia, **Pădureanu Silvica**, Cazacu Ana, Oancea A.V., 2014 - About the radioactivity of some agricultural products from areas near Crucea uranium mine, *Lucr. st. U.S.A.M.V. Iasi, ser. Hort.*, vol. 57 (2), ISSN: 1454-7376, p. 253-256, **CAB Abstracts Record Number** : 20153018084.

7. Oancea Servilia, Cazacu Ana, **Pădureanu Silvica**, 2015 – The fractal dimension as a measure of the corn root change to the nickel action. *Lucr. șt. U.S.A.M.V. Iasi, ser. Hort.*, vol. 58 (1), ISSN: 1454-7376, p. 11-16, **CAB Abstracts Record Number** : 20163030165.

TOTAL LUCRĂRI BDI INDEXATE ÎN BAZE DE DATE = 42 (35 singur/prim autor, 7 coautor).

IV. Articole publicate în extenso în volumele altor manifestări științifice care nu sunt menționate în fișa CNATCU

1. Singur/prim autor

1. **Pădureanu Silvica**, 1994 – The agrobiologic characterization of elite clonal vines of the variety of black Feteasca neagra, *Lucr. șt. U.A. Iași, ser. Hort.*, vol. 37, ISSN: 1454-7376, p. 61-65

2. **Pădureanu Silvica**, 1996 – Aspects regarding pollen biology in some vine varieties (I). *Lucr.șt. U.A.M.V.Iași, ser. Agron*, vol 39, ISSN: 1454-7414, p. 132-134

3. **Pădureanu Silvica**, 1996 – The influence of pollen quality in some vine varieties on the grape yield (II). *Lucr. șt. U.A.M.V. Iași, ser. Agron.*, vol. 39, ISSN: 1454-7414, p. 135-140

4. **Pădureanu Silvica**, 1996 – Etude de la germinabilité du pollen chez *Hibiscus syriacus* L. *Lucr. șt. U.A.M.V. Iași, ser. Agron.*, vol. 39, ISSN: 1454-7414, p. 116-121

5. **Pădureanu Silvica**, 1996 – Studiul variabilității caracterelor fenotipice ale frunzei mature, la soiul de viță de vie Feteasca neagra. *Lucr. șt. U.A.M.V. Iași, ser. Hort.*, vol. 39, ISSN: 1454-7376, p. 129-133

6. **Pădureanu Silvica**, 1998 – Studiul variabilității însușirilor morfologice ale strugurelui, la soiul de viță de vie Feteasca neagra. *Lucr. st., U.A.M.V. Iasi, ser. Hort.*, vol. 41, ISSN: 1454-7376, p. 110-113

7. **Pădureanu Silvica**, 1998 – Potentiel organogene du cepage *Fetească neagră* dans les conditions de culture in vitro (I). *Lucr. șt. U.A.M.V. Iași, ser. Agron.*, vol. 41, ISSN: 1454-7414, p. 23-26

8. **Pădureanu Silvica**, 1999 – Studiul variabilității însușirilor morfologice ale bobului la soiul de viță de vie Feteasca neagra. *Lucr. șt. U.A.M.V. Iași, ser. Hort.*, vol. 42, ISSN: 1454-7376, p. 60-63

9. **Pădureanu Silvica**, Draghia Lucia, Cireașă Elena, Pânzaru Olga, 1994 – The study of pollen germination at *Freesia hybrida*. *Lucr. șt. U.A. Iași, ser. Hort.*, vol. 37, ISSN: 1454-7376, p. 127-132

10. **Pădureanu Silvica**, Toma Liana Doina, 1994 – Dinamica conținutului de apă în frunze la unele soiuri de viță de vie. *Lucr. șt. U.A. Iași, ser. Hortic., vol. 37, ISSN: 1454-7376, p. 77-81*
11. **Pădureanu Silvica**, Toma Liana Doina, Toniuc Angela, 1994 – Efectul unor stimulatori de creștere asupra germinăției polenului la șase specii de *Campanula*. *Lucr. șt. U.A. Iași, ser. Hortic., vol. 37, ISSN: 1454-7376, p.124-126*
12. **Pădureanu Silvica**, Cireasă Elena, 1995 – The characteristics of the pollen germination at *Billbergia pyramidalis* Lem. and *Hippeastrum vittatum* Herb.. *Lucr. șt. U.A. Iași, ser. Hortic., vol.38, ISSN: 1454-7376, p. 182-186*
13. **Pădureanu Silvica**, Axinte M., Panzaru Olga, 1995 – Study of pollen germination in two co-varieties of *Zea mays* L. *Lucr. șt U.A. Iași, ser. Agron., vol. 38, ISSN: 1454-7414, p. 127-131*
14. **Pădureanu Silvica**, Cireasă Elena, Cireasă V., 1995 – The study of pollen germination at *Ziziphus spina Christi* Wild. *Lucr. șt. U.A. Iași, ser. Hortic., vol.38, ISSN: 1454-7376, p. 314-319*
15. **Pădureanu Silvica**, Odăgeriu Gh., Patraș Antoanela, Nechita B., Badii I., Negură C., 1996 – Caracterizarea unor elite clonale de *Fetească neagră* sub aspectul compoziției chimice a strugurilor și vinurilor. *Lucr. st. U.A.M.V. Iași, ser.Hortic., vol. 39, ISSN: 1454-7376, p. 341-346*
16. **Pădureanu Silvica**, Cireasă Elena, Cireasă V., 1996 – Caracterisation agrobiologique de quelques biotypes de l'espece *Ziziphus spina Christi* (L.) Wild. *Lucr. șt. U.A.M.V. Iași, ser. Hortic., vol. 39, ISSN: 1454-7376, p. 45-48.*
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Conf. univ. dr. Pădureanu Silvica,

