

USV Ia i  
coala doctoral de tiințe Inginerești  
Domeniul de doctorat: Agronomie  
Conduc tor de doctorat: Prof. dr. habil. Silvica P DUREANU

## LISTA PUBLICAȚIILOR ȘTIINȚIFICE

1) Lista celor mai relevante cincii lucr ri (in extenso) publicate în reviste indexate Web of Science sau ERIH, cu factor de impact:

1. **P dureanu S.**, Patra A., 2022. *Biological Response of Triticum aestivum L. to the abiotic stress induced by winemaking waste*. Agronomy, 12(6),1371, eISSN: 2073-4395, <https://doi.org/10.3390/agronomy12061371>, FI =3.949, WOS:000816091900001

2. **P dureanu 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>, FI =3.949, WOS:000938080900001

3. **P dureanu 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, eISSN:1618-0585, <https://doi.org/10.1016/j.flora.2018.01.005>, FI = 1.423, WOS:000427998600008

4. **P dureanu Silvica**, Patras Antoanela, 2020 - *Germination potential and pollen tube growth in Galanthus nivalis L.* Flora, 264, p.151556, ISSN: 0367-2530, eISSN:1618-0585, <https://doi.org/10.1016/j.flora.2020.151556>, FI = 2.088, WOS:000520017800007

5. Jit reanu A., **P dureanu 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., vol. 37(6), p. 748-756, ISSN 1300-0152, eISSN:1303-6092, <https://doi.org/10.3906/biy-1304-39>, FI=1.216, WOS:000325747400015 (*autor corespondent*)

2) Teza de doctorat:

**P dureanu Silvica**, 1998 - “Cercet ri privind variabilitatea fenotipic a soiului de vi de vie Feteasc neagr în vederea selec iei clonale”, Tez de doctorat. Universitatea pentru tiin ele Vie ii din Ia i, 296 pagini.

3) Teza de abilitare:

**P dureanu Silvica**, 2023 – “Contribu ii la studiul polenului i al poten ialului citogenotoxic al unor factori fizico-chimici”, Universitatea pentru tiin ele Vie ii din Ia i, 167 pagini.

#### 4) C r i i capitole în c r i

4a) C r i i capitole în c r i publicate în edituri din str in tate (cu ISBN): *Nu este cazul:*

#### 4b) C r i i capitole în c r i publicate în edituri naționale (cu ISBN):

1. **P dureanu Silvica** – *Biologie Celular i Molecular* , 2023, Editura „Ion Ionescu de la Brad”, Ia i, 333 pagini, ISBN: 978-973-147-477-9.

2. **P dureanu Silvica** – *Genetic General* , 2004, Editura „Ion Ionescu de la Brad” Ia i, 315 pagini, ISBN: 973-7921-32-1.

3. **P dureanu Silvica** – *Elemente de Genetic Molecular* , 2004, Editura „Ion Ionescu de la Brad” Ia i, 329 pagini, ISBN: 973-7921-37-2.

4. **P dureanu Silvica** – *Poluarea Mediului i Ocrotirea Naturii*, 2011, Editura Tehnopress, Ia i, 329 pagini, ISBN: 978-973-702-891-4.

#### 4c) C r i litografiate:

1. **P dureanu Silvica** - *Paleobiologie*, 2012, Ia i, 306 pagini.

2. **P dureanu Silvica** - *Genetica Popula iilor – Note de curs*, 2009, Iasi, 86 pagini.

3. **P dureanu Silvica** - *Genetica Uman - Note de curs*, 2013, Ia i, 146 pagini.

4. **P dureanu Silvica** - *Colectarea i Conservarea Materialului Didactic - Note de curs*, 2014, Iasi, 110 pagini.

5. **P dureanu Silvica** - *Citologie i Biologie Celular - Note de curs*, 2009, Iasi, 143 pagini.

6. **P dureanu Silvica** - *Biologie Celular - Note de curs*, 2013, Ia i, 144 pagini.

7. **P dureanu Silvica** - *Evolu ionism - Note de curs*, 2023, Ia i, 116 pagini.

#### 5) Articole/studii in extenso publicate în reviste cotate ISI cu factor de impact:

1. **P dureanu S.**, Burlica R., Stoleru V., Beniga O., Dirlau D., Cre u D.E., Astanei D., Patra 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. **P dureanu S.**, Patras A., 2022. *Biological Response of Triticum aestivum L. to the abiotic stress induced by winemaking waste*. Agronomy, 12(6),1371, eISSN: 2073-4395, <https://doi.org/10.3390/agronomy12061371>, WOS:000816091900001, FI=3.949

3. **P dureanu 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, eISSN:1618-0585, <https://doi.org/10.1016/j.flora.2018.01.005>, WOS:000427998600008, FI= 1.423

4. **P dureanu Silvica**, Patras A., 2020 - *Germination potential and pollen tube growth in Galanthus nivalis L.* Flora, 264, p.151556, ISSN: 0367-2530, eISSN:1618-0585, <https://doi.org/10.1016/j.flora.2020.151556>, WOS:000520017800007, FI=2.088

5. Jitareanu A., **P dureanu 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., vol. 37(6), p. 748-756, ISSN 1300-0152, eISSN:1303-6092, <https://doi.org/10.3906/biy-1304-39>, WOS:000325747400015, FI=1.216 (*autor corespondent*).

6. Stoleru Vasile, Burlica Radu, Mihalache Gabriela, Dirlau Delicia, **P dureanu Silvica**, Teliban Gabriel, Astanei Dragos, Cojocaru Alexandru, Beniuga Oana, Patras Antonela, 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, <https://doi.org/10.1038/s41598-020-77355-w>, WOS:000608975400032, FI= 4.379

7. Jit reanu A., Caba I.C., Trifan A., **P dureanu 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, eISSN:1842-4309, <https://doi.org/10.15835/nbha47411349>, WOS:000508003800001, FI= 1.168

8. Ghendov-Mo anu A., Cristea E., Patras A., Sturza R., **P dureanu 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, <https://doi.org/10.3390/molecules25061272>, WOS:000530248700015 FI=4.411

9. Patra A., Stoleru V., Filimon R.V., **P dureanu 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, eISSN: 1842-4309, <https://doi.org/10.15835/nbha45210972>, WOS:000411504400021 FI=0.648

10. Burlica, R., Astanei, D., Cretu, DE, Dirlau, ID, Beniuga, O., **P dureanu, 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, eISSN:1843-3707, <http://www.eemj.icpm.tuiasi.ro/>; <http://www.eemj.eu>, WOS:000637746900009, FI=0.858

#### 6) Articole/studii in extenso, publicate în reviste sau conferinte indexate ISI (f r factor de impact):

1. **P dureanu 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, Indexed 2019-03-01, [10th International Conference and Expositions on Electrical and Power Engineering \(EPE\)](#), Iasi, Romania. Document Type: Proceedings Paper. ISBN: 978-1-5386-5062-2, ISSN: 2471-6855, <https://ieeexplore.ieee.org/document/8559798>, DOI: 10.1109/ICEPE 2018.8559798, WOS:000458752200173

2. Stoleru V., Stratulat C., Teliban G., **P dureanu 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, Indexed 2019-03-01, [10th International Conference and Expositions on Electrical and Power Engineering \(EPE\)](#), Iasi, Romania. Document Type: Proceedings Paper. ISBN:978-1-5386-5062-2, ISSN:2471-6855, <https://ieeexplore.ieee.org/document/8559894>, DOI: 10.1109/ICEPE 2018.8559894, WOS:000458752200183

3. Gavril B., Hnatiuc E., Sera B., Hruskova I., **P dureanu S.**, Haisan C., 2011 – *Possibilities of performing treatments on seeds using cold plasma discharges*. pp. 189-192. Indexed: 2011-01-01, [19th Symposium on Physics of Switching Arc](#), Brno, Czech Republic, Document Type: Proceedings Paper. <https://www.researchgate.net/publication/282017338>, ISBN: 978-80-214-4293-1, WOS:000393239500034

#### 7) Articole/studii in extenso, publicate în reviste indexate în alte BDI:

1. **P dureanu Silvica**, 2002 – *Researches regarding the variability of the pollen germinative capacity at Feteasc neagr grape-vine variety*. Anale t. Univ. „Al.I.Cuza” Ia i, tom.XLVIII. s.II a, Biol. vegetal , ISSN: 1223-6578, p. 67-72, **CAB Abstracts Record Number : 20033136177**.

2. **P dureanu Silvica**, 2004 – *Researches regarding the variability of pollen germination capacity at Ampelopsis aconitifolia Bge*. Anale t. Univ. „Al.I.Cuza” Ia i, tom. L, s. II a, Biol. vegetal , ISSN: 1223-6578, p. 43-48, <https://journals.indexcopernicus.com/search/article?articleId=957879>

**3. P dureanu Silvica**, 2004 – *Cytogenetic effects induced by acetate of lead on mitotic division at Allium cepa L.* Anale t. Univ. “Al.I. Cuza” Ia i, Genetic i Biologie molecular , tom. V (1), ISSN: 1582-3571, p. 282-287, <https://doaj.org/article/71e7760897a44575928ec78ff441afe7>.

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

**5. P dureanu Silvica**, 2004 – *Variability of DNA content in the leaves of Frâncu grape vine sort.* Lucr. t. U. .A.M.V. Ia i, ser. Agron., vol. 47, ISSN: 1454-7414, p. 212-214, **CAB Abstracts Record Number : 20083022451.**

**6. P dureanu Silvica**, 2005 - *Cytogenetics effects induced by nitrate of lead on mitotic division at Allium cepa L.* Anale t. Univ. “Al.I. Cuza” Ia i, Genetic i Biologie molecular , tom. VI, ISSN: 1582-3571, p. 201-206, <https://doaj.org/article/7a48a0a5f2204ee5be986a85d0687907>

**7. P dureanu Silvica**, 2005 – *Cytogenetic effects induced by the acetate of lead upon the mitotic division of Triticum aestivum L.,* Lucr. t. U. .A.M.V. Ia i, ser. Agron., vol. 48, ISSN: 1454-7414, p. 20-29, **CAB Abstracts Record Number : 20083023484.**

**8. P dureanu Silvica**, 2005 – *The cytogenetics effects induced by acetate of lead upon the mitotic division of Lycopersicum esculentum Mill.,* Lucr. t. U. .A.M.V. Ia i, ser. Horti., vol. 48(1), ISSN: 1454-7376, p. 475-480, **CAB Abstracts Record Number : 20083201766.**

**9. P dureanu Silvica**, 2006 – *Cytogenetic effects induced by natrium pentacyano-mononitroso-ferrat III on mitotic division at Triticum aestivum L.,* Lucr. t. U. .A.M.V. Ia i, ser. Agron., vol. 49, ISSN: 1454-7414, p.105-110, **CAB Abstracts Record Number : 20083023316.**

**10. P dureanu Silvica**, 2006 – *Cytogenetics effects induced by nitrite of sodium on mitotic division at Allium cepa L.* Anale t. Univ. “Al.I. Cuza” Ia i, Genetic i Biologie molecular , tom. VII, fasc.1, ISSN: 1582-3571, p. 181-186, <https://doaj.org/article/3c5beb9e60794fbf9adfe9268d7027fb>.

**11. P dureanu Silvica**, 2007 – *Cytogenetics effects induced by hexanitrogen-cobaltiat III of sodium on mitotic division at Triticum aestivum L.,* Lucr. t. U. .A.M.V. Ia i, ser. Agron., vol. 50, ISSN:1454-7414, p. 29-35, [https://scholar.google.ro/scholar?cluster=12794560201802697966&hl=en&as\\_sdt=2005&sciofd=0.5](https://scholar.google.ro/scholar?cluster=12794560201802697966&hl=en&as_sdt=2005&sciofd=0.5)

**12. P dureanu Silvica**, 2007 – *Variability of RNA content in the leaves of Gras of Cotnari grape vine sort,* Lucr. t. U. .A.M.V. Ia i, ser. Agron., vol. 50, ISSN: 1454-7414, p. 70-73, **CAB Abstracts Record Number : 20083047822.**

**13. P dureanu Silvica**, 2007 – *Cytology of Viola odorata L., pollen germination.* Anale t. Univ. „Al.I.Cuza” Ia i, tom. LIII, s. II a, Biol. veget., ISSN: 1223-6578, p. 60-69, <https://journals.indexcopernicus.com/search/article?articleId=598285>.

**14. P dureanu Silvica**, 2007 – *Characterization of morphology and germination capacity in Viola odorata L. pollen.* Anale t. Univ. „Al.I.Cuza” Ia i, tom. LIII, s. II a, Biol. veget., ISSN: 1223-6578, p. 70-76, <https://journals.indexcopernicus.com/search/article?articleId=718051>.

**15. P dureanu Silvica**, 2007 – *Anomalies occurring during the pollen germination process at some Vitaceae,* Lucr. t. U. .A.M.V. Ia i, ser. Horti., vol.50, ISSN: 1454-7376, p. 45-50, **CAB Abstracts Record Number : 20113268499.**

**16. P dureanu Silvica**, 2007 – *Cytological variability of pollen germination at Ampelopsis brevipedunculata (Maxim.) Trautv.,* Lucr. t. U. .A.M.V. Ia i, ser. Horti., vol.50, ISSN: 1454-7376, p.51-56, **CAB Abstracts Record Number : 20113268500.**

**17. P dureanu Silvica**, 2008 – *Variability of some pollen morphological traits of certain taxons in the bordering area of the Ceahl u National Park,* Anale st. Univ. „Al.I.Cuza” Ia i,

tom. LIV, fasc. 2, s. II a, Biol. veget., ISSN: 1223-6578, p. 79-85, <https://journals.indexcopernicus.com/search/article?articleId=837702>.

**18. P dureanu 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**.

**19. P dureanu Silvica**, 2008 – *Variability of nucleic acids content in the leaves of T mâioas româneasc 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**.

**20. P dureanu 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**.

**21. P dureanu 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**.

**22. P dureanu Silvica**, 2009 – *Morphological characterization and the germinating potential of Trifolium montanum L. and T. pannonicum Jacq. pollen*, Anale st. Univ. "A.I. Cuza" Iasi, tom. LV, fasc. I, s. II a. Biol. veget., ISSN: 1223-6578, p. 107-115, <https://journals.indexcopernicus.com/search/article?articleId=837698>.

**23. P dureanu 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**.

**24. P dureanu Silvica**, 2010 - *Citogenetic 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**.

**25. P dureanu 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**.

**26. P dureanu 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**.

**27. P dureanu Silvica**, 2012 – *The influence of cold plasma produced by GlidArc 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**.

**28. P dureanu 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**.

**29. P dureanu Silvica**, 2013 – *The palynological characterization and the pollen germination 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**.

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

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

**32. P dureanu Silvica**, 2016 – *Palynological features and pollen germination at Scilla bifolia L.* Lucr. st. U.S.A.M.V. Ia i, ser. Hortic., vol. 59 (1), ISSN: 1454-7376, p. 105-110, **CAB Abstracts Record Number : 20173050976**.

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

**34. P dureanuSilvica**, 2018 – *Variability of RNA content in leaves of Frâncu vine variety.* Lucr. st. U.S.A.M.V. Ia i, ser. Horti., vol. 61 (2), ISSN: 1454-7376, p. 461-466. **CAB Abstracts Record Number : 20203183774.**

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

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

**37. P dureanu Silvica**, 2021 – *Palynological characterization and germination of Tulipa gesneriana L. pollen.* Lucr. st. U.S.V. Ia i, ser. Horti., vol. 64 (1), ISSN: 1454-7376, p. 35-40. **CAB Abstracts Record Number : 20230124062.**

**38. P dureanu Silvica**, 2021 – *Peculiarities of growth of pollen tube of Tulipa gesneriana L.* Lucr. st. U.S.V. Ia i, ser. Horti., vol. 64 (1), ISSN: 1454-7376, p. 41-46. **CAB Abstracts Record Number : 20230124063.**

**39. P dureanu Silvica**, Toma Liana Doina, Oancea Servilia, Airinei A., Tudose Mihaela, 2000 – *Dynamique de la teneur en pigments photosynthetiques des feuilles du cépage Feteasc neagr .* Anale t. „Al.I.Cuza” Ia i, tom. XLVI, s. II a, Biol. vegetal , ISSN: 1223-6578, p. 79-87. **CAB Abstracts Record Number : 20013126851.**

**40. P dureanu Silvica**, Cîmpeanu Mirela Mihaela, 2005 – *The influence of hexanitrogen-cobaltiat III of sodiu on mitotic division at Allium cepa L.* Anale t. Univ. “Al.I. Cuza” Ia i, Genetic i Biologie molecular , tom. VI, ISSN: 1582-3571, p. 207-210, <https://doaj.org/article/2dd9d6d784fa4d39b5724a60772d8b1e>.

**41. P dureanu Silvica**, Cîmpeanu C.S., 2006 – *The influence of nitrate of lead on mitotic division at Triticum aestivum L.* Anale t. Univ. “Al.I. Cuza” Ia i, Genetic i Biologie molecular , tom. VII, fasc.1, ISSN: 1582-3571, p. 187-191, <https://doaj.org/article/dd435a862c414badaee97071792b9f56>.

**42. P dureanu 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 AbstractsRecord Number : 20123108427.**

**43. Oancea Servilia, P dureanu 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.**

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

**45. Oancea Servilia, P dureanu Silvica**, Oancea A.V., 2010 - *Identification of pathological states based on red blood cell aggregation*, Lucr ri tiin ifice USAMV Iasi, Seria Medicin Veterinar , vol. 53(12), ISSN: 1454 -7406, p. 127-130, **CAB Abstracts Record Number : 20103293068.**

**46. Oancea Servilia, P dureanu 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.**

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#### 12) Brevete de invenție:

*Nu este cazul*

Data: 18.09.2023

Prof. dr. habil., Silvica P. DUREANU