

LISTA DE LUCRĂRI

CAMEN M.O. DORIN - DUMITRU

Lista celor 10 lucrări relevante pentru realizările profesionale proprii

1. Tari, Irma; **Camen, D.**; Coradini, Giancarla; Csiszar, Jolan; Fediuc, Erika; Gemes, Katalin; Lazar, A.; Madosa, E.; Mihacea, Sorina; Poor, P.; Postelnicu, Simona; Staicu, Mihaela; Szepesi, Agnes; Nedelea, G.; Erdei, L, 2008 - Changes in chlorophyll fluorescence parameters and oxidative stress responses of bush bean genotypes for selecting contrasting acclimation strategies under water stress, ACTA BIOLOGICA HUNGARICA, ISSN 0236-538359 (3), pp. 335-345 f.imp: 0,179; Numar citari: 3
2. Carmen Beinșan, Giannin Mosoarca, Radu Șumălan, **Dorin Camen**, Petru Negrea, Adina Negrea, 2009 - Studies regarding tailings pond seepage water from mining activities over *Avena sativa* L. Germination influence, Notulae Botanicae Horti Agrobotanici Cluj Napoca, Print ISSN 0255-965X; Electronic ISSN 1842-4309, Not.Bot.Hort.AgrobotCluj 37(1). F.imp: 0.463
3. Giancarla Velicevici, Emilian Madoșa, Radu Șumălan, Adriana Ciulca, **Dorin Camen**, Mihaela Malaescu and Cretescu Iuliana, Screening techniques for drought tolerance in barley (*Hordeum vulgare*), Journal of Food, Agriculture & Environment Vol.10 (3&4) : 7 2 1 - 7 2 5 . 2 0 1 2, ISSN 1459-0255, f.imp: 0,44;
4. **Camen D.D.**, Carmen Beinsan, R. L. Sumalan, 2012 - Study regarding the in vitro regeneration and use perspectives in some *Valeriana officinalis* L. genotypes, Journal of Agricultural Science, vol. 4.No.8; 2012 ISSN 1916-9752; E-ISSN 1916-9760. Published by Canadian Center of Science and Education. Doi:10.5539/jas.v4n8p222 [URL:http://dx.doi.org/10.5539/jas.v4n8p222](http://dx.doi.org/10.5539/jas.v4n8p222);
5. **D. CAMEN**, R. ȘUMĂLAN, Laura SUCIU, Ioana POPESCU, Brigitta SCHMIDT, S. GASPARG, M. HORABLAGA, F. VILIGA, Carmen BEINȘAN, Mariana BABAU, J. C. YVIN, Giancarla VELICEVICI, Renata ȘUMĂLAN, STUDIES REGARDING THE INFLUENCE OF SOME SULFUR FERTILIZERS UPON SOME PHYSIOLOGICAL INDEX, CROP QUALITY AND QUANTITY OF

- SUNFLOWER, Research Journal of Agricultural Science, 45 (3), ISSN 2066-1843, 2013
6. **D. CAMEN**, R. ȘUMĂLAN, Laura SUCIU, Ioana POPESCU, Brigitta SCHMIDT, S. GASPAR, M. HORABLAGA, F. VILIGA, Carmen BEINȘAN, Mariana BABAU, J. C. YVIN, Giancarla VELICEVICI, Renata ȘUMĂLAN, RESEARCHES CONCERNING THE INFLUENCE OF SOME SULFUR FERTILIZERS UPON SOME PHYSIOLOGICAL INDEX, CROP QUALITY AND QUANTITY OF MAIZE, Research Journal of Agricultural Science, 45 (3), ISSN 2066-1843, 2013
 7. **Camen D.**, Luca Roxana, Hădărugă Nicoleta, 2012 - Research regarding biochemical characterization of volatile oils in some valeriana genotypes, Journal of Horticulture, Forestry and Biotechnology, ISSN 2066-1797, Ed. Agroprint, USAMVB Timisoara;
 8. Carmen Beinșan, **Dorin Camen**, Radu Șumălan, Mariana Babău, 2009 - Study concerning salt stress effect on leaf area dynamics and chlorophyll content in four bean local landraces from Banat area, 44th Croatian and 4th International Symposium on Agriculture, Faculty of Agriculture, Opatija, Croatia, 16-20 february, ISBN 978-953-6331-67-3, 2009, pag. 416-419;
 9. Carmen Beinsan, **D. Camen**, R. Sumalan, Brigitta Schmidt, Ioana Popescu, Study regarding the influence of saline stress on transpiration's intensity and leaf area of some *Phaseolus vulgaris* L. landraces from Banat area., Proceedings of the Second International Conference, Bulgarian National Multidisciplinary Scientific Network of the Professional Society for Research work, volume 1, Lozenec, Bulgaria, 10-12 june, ISSN 1313-7735, 2009, pag. 252-255
 10. **Camen D.**, Suci Laura, Popescu Ioana, Schmidt Brigitta, Beinsan Carmen, Ciulca S., Gaspar S., Sumalan R. L. 2012- Phenotypic diversity evaluation of some bulb characters of local shallot (*Allium ascalonicum*) landraces from saline soils in Banat area., Annals of the University of Craiova, Vol.XVII (LIII), ISSN 1453-1275, Craiova;

Teza de doctorat

Tema: “Cercetări privind influența genotipului asupra reacției la cultura „*in vitro*” și a compoziției uleiurilor volatile la specia *VALERIANA OFFICINALIS* L”

· Susținută public în anul 2008, coordonator Profesor univ. dr. Nedelea Gabriel, domeniul Horticultură.

· Diplomă de doctor seria F nr. 0012015, în baza Ordinului Ministrului Educației și Cercetării nr. 3658 din 10.04.2009

Brevete de invenție și alte titluri de proprietate industrială

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Cărți și capitole în cărți

1. **Camen Dorin**, 2014, Metode de cercetare în fiziologia vegetală, Editura Eurobit, Timișoara, ISBN - 978-973-132-120-2;
2. Carmen Dobrei, Radu Sumalan, **Camen Dorin**, 2007, Fiziologia plantelor lemnoase – lucrari practice, Editura Eurobit, Timișoara, ISBN - 978-973-620-268-1;
3. **Camen Dorin**, Fiziologie vegetală, 2015, Editura Agroprint, Timisoara, ISBN - 978-606-8037-90-5

Articole/studii care prezintă contribuții in extenso, publicate în reviste cotate ISI

1. Tari, Irma; **Camen, D.**; Coradini, Giancarla; Csiszar, Jolan; Fediuc, Erika; Gemes, Katalin; Lazar, A.; Madosa, E.; Mihacea, Sorina; Poor, P.; Postelnicu, Simona; Staicu, Mihaela; Szepesi, Agnes; Nedelea, G.; Erdei, L, 2008 - Changes in chlorophyll fluorescence parameters and oxidative stress responses of bush bean genotypes for selecting contrasting acclimation strategies under water stress, ACTA BIOLOGICA HUNGARICA, 59 (3), ISSN 0236-538359, pp. 335-345 f.imp: 0,179;
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3. Giancarla Velicevici, Emilian Madoșa, Radu Șumălan, Adriana Ciulca, **Dorin Camen**, Mihaela Malaescu and Cretescu Iuliana, Screening techniques for drought tolerance in barley (*Hordeum vulgare*), Journal of Food, Agriculture & Environment Vol.10 (3&4) : 7 2 1 - 7 2 5 . 2 0 1 2, ISSN 1459-0255, f.imp: 0,44;

4. Poșta Daniela, **Camen Dorin**, Research regarding the influence of the preparing methods on seed, Romanian Biotechnological Letters, vol 20, No.6, 2015, F imp. 0,412
5. Giancarla Velicevici, Renato Coradini, Emilian Madosa, Adriana Ciulca, Cerasela Petolescu, Marcel Danci, Dorin Camen, Iuliana Cretescu, Genetic diversity of fig (*Ficus carica* L.) varieties by RAPD markers, Journal of Biotechnology, Volume 208, Supplement, 20 August 2015, Pages S109
6. Dorin CAMEN, Nicoleta HADARUGA, Roxana LUCA, Alin DOBREI, Eleonora NISTOR, Daniela POSTA, Alina DOBREI, Giancarla VELICEVICI, Andreea PETCOV, Florin SALA, Research concerning the influence of fertilization on some physiological processes and biochemical composition of lavender (*Lavandula angustifolia* L.), 5th International Conference "Agriculture for Life, Life for Agriculture", Agriculture and Agricultural Science Procedia 00 (2016) 000–000
7. Alin Dobrei, Alina Dobrei, Gheorghe Posta, Marcel Danci, Eleonora Nisor, Dorin Camen, Mihaela Malaescu, Florin Sala, Reseach concerning the corelation between crop load, leaf area and Grape yield in few grapevine varieties, 5th International Conference "Agriculture for Life, Life for Agriculture", Agriculture and Agricultural Science Procedia 00 (2016) 000–000

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1. Dobrei Carmen, **Camen D.**, Șumălan R., Velicevici Giancarla, The influence of salt stress conditions in germinative response and proline analysis of some bean landraces from Banat area, Analele Universității din Craiova, Agricultură, Montanologie, Cadastru, vol. XXXVII/A Simpozion omagial “60 ani de învățământ superior agronomic în Oltenia” , pag. 571-574, , 22-23 XI;/Cabi, 2007; ISSN 1841-8317
2. Carmen Dobrei, R. Sumalan, Astrid Lazureanu, **D. Camen**, G. Mosoarca, Drought effects upon proline and chlorophyll metabolism in oat cultivars (*Avena sativa* L.), Scientifical Papers, Faculty of Agriculture, XXXIX, Partea a II-a, p. 535-538,Editura Agroprint, Timisoara, 2007; ISSN 1841-8317
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4. Șumălan R., **Camen D.**, Beinșan Carmen, Șumălan Renata, Schmidt Brigitta, Popescu Ioana, Gașpar S., Babău Mariana, The influence of fertilization upon specific leaf area (sla), leaf area index (lai), leaf area ration (lar) and dry matter content in some mayze (*Zea mays* l.) Hybryds cultivated in Banat area., *Analele universitatii din Craiova-seria agricultura, montanologie, cadastru, Faculty of Agriculture*, The scientific conference with international participation “Durable agriculture – agriculture of the future”, Craiova , ISSN 1841-8317, pag. , 28-29.11. 2008
5. Șumălan Renata, Schmidt Brigitta, Sumălan Radu, Beinșan Carmen, **Camen Dorin**, Study of nodulation capacity and efficacy of some native and selected Bradyrhizobium lupinii strains., *Analele universitatii din Craiova-seria agricultura, montanologie, cadastru, faculty of agriculture*, the scientific conference with international participation “durable agriculture – agriculture of the future”, Craiova , ISSN 1841-8317, pag. , 28-29.11. 2008.
6. BEINȘAN CARMEN, ȘUMĂLAN R., **CAMEN D.**, BABĂU MARIANA, Radulov Isidora, Berbecea Adina, EFFECT OF OSMOTIC STRESS ON LEAF AREA AND CLOROPHYLL CONTENT OF SOME BEAN (*PHASEOLUS VULGARIS* L.) LOCAL LANDRACES FROM BANAT AREA., *ANALELE UNIVERSITATII DIN CRAIOVA-SERIA AGRICULTURA, MONTANOLOGIE, CADASTRU*, Faculty of Agriculture, The Scientific Conference with International Participation “Durable Agriculture – Agriculture of the Future”, Craiova , ISSN 1841-8317, pag. 84-87, 28-29.11. 2008.
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11. Carmen Beinșan, **Dorin Camen**, Radu Sumalan, Researches regarding the physiology of tolerance to osmotic stress of some local landraces of *Phaseolus vulgaris* L. from Banat area., *Bulletin of University of Agricultural sciences and Veterinary Medicine Cluj Napoca, Horticulture*, volume 66 (1), Print ISSN 1843-5254, Electronic ISSN 1843-5394, 2009, pag. 389-396.
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 16. Șumălan Renata Maria, Doncean Ancuța, Șimonea Luciana, Șumălan R., **Camen D.**, Beinșan Carmen, Study of fungal load of pome fruits, hazardous factor for quality maintaining and ensuring the consumer safety., Journal of Horticulture, Forestry and Biotechnology Timisoara, vol.15(2), pag.147-151, ISSN 2066-1797, 2011.
 17. Nicolae I., **Camen D.**, Physiological modifications in *Zinnia elegans* jacq. As a result of the attack produced by *Erysiphe cichoracearum* dc., JOURNAL of Horticulture, Forestry and Biotechnology Volume 15(1), 2011/Cabi, ISSN 2066-1797
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 21. Nicolae I., **Camen D.**, Effects of treatment with fungicides on the physiological processes in *Vitis vinifera* L. attacked by *Plasmopara viticola* (berk. & curt.) Berl. & de Toni, JOURNAL of Horticulture, Forestry and Biotechnology Volume 16(2), 2012/Cabi, ISSN 2066-1797
 22. Nicolae I., **Camen D.**, Research regarding the physiological intensity of processes in *Iris variegata* L. attacked by *Heterosporium iridis* (fautrey &

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 28. Nicolae I., **Camen D.**, Nicolae Mariana, Research regarding some physiological modifications in *Pyrus communis* L. as a result of the attack produced by *Venturia pyrina* aderh., Volume 17(1), 138- 143, 2013 JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066-1797
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35. Dobrei Alina Georgeta, Dobrei A., Nistor Eleonora, Sala F., Mălăescu Mihaela, Drăgunescu Anca, **Camen D.**, Research concerning the qualitative potential of the wines obtained from different grape-growing ecosystems, JOURNAL of Horticulture, Forestry and Biotechnology, Volume 19 (1), 2015, ISSN 2066-1797, CABI
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37. **Camen Dorin**, Moraru Nicoleta, Dragomir Neculai, Dragomir Carmen, Ghiocel Claudiu, Sala Anca, Neciu Florin, Daily Share of Green matter in Pure or Associated Fodder Chicory, (SCIENTIFIC PAPERS ANIMAL SCIENCE AND BIOTECHNOLOGIES)/ ISSN print 1841 – 9364/2015/ Vol. 48 (2015), ISSN print 1841 - 9364, ISSN online 2344 - 4576, ISSN-L 1841 – 9364, CABI
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Articole/studii care prezintă contribuții in extenso, publicate în volumele unor manifestări științifice din străinătate

1. Carmen Dobrei, G.Mosoarca, R.Sumalan, **D.Camen**, P.Negrea, Adina Negrea, Lavinia Lupa, Studies regarding tailings pond water derived from mining activities over *Hordeum vulgare* L. Germination influence., Research people and actual task on multidisciplinary sciences, First Conference, 6-8 June 2007, Lozenec, Bulgaria, volume 1, p.71-75, ISBN 978-954-91147-3-7.
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 5. Carmen Beinsan, **D. Camen**, R. Sumalan, Brigitta Schmidt, Ioana Popescu, Study regarding the influence of saline stress on transpiration's intensity and leaf area of some *Phaseolus vulgaris* L. landraces from Banat area., Proceedings of the Second International Conference, Bulgarian National Multidisciplinary Scientific Network of the Professional Society for Research work, volume 1, Lozenec, Bulgaria, 10-12 june, ISSN 1313-7735, 2009, pag. 252-255
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 7. **Dorin D. CAMEN**, Carmen G. BEINSAN, Laura BIGYILAN, Radu L. SUMALAN, 2012, Research Regarding Physiological Responses Of Banat's Common Bean Landraces, (*Phaseolus Vulgaris* L.) Seedlings to Hydric Stress, PROCEEDINGS OF THE THE FIRST WORLD CONGRESS ON WATER CHANNEL PROTEINS (AQUAPORINS AND RELATIVES) CELEBRATING THE 25th ANNIVERSARY OF THE DISCOVERY OF THE FIRST WATER CHANNEL PROTEIN (LATER CALLED AQUAPORIN 1), Casa Cartii de Știință, Cluj-Napoca, 2012, pag.84

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1. **Camen D.**, Dobrei Carmen, Șumălan R., Velicevici Giancarla, Moșoarcă G., The salinity effect considering germinative capacity and free proline content of some *Phaseolus vulgaris* L. Landraces from Banat area., Association for Multidisciplinary Research of the West Zone of Romania, Proceedings of the IXth International Symposium “Young people and multidisciplinary research”, 15-16 XI 2007, pag. 160-163, I.S.S.N. 1843-6609.
2. R. Sumalan, Carmen Dobrei, S. Gaspar, **D. Camen**, The Center of Consultancy and Rural Euro-regional Cooperation – an element of information transfer between agricultural education and production., International Scientific Symposium “Increase of profitability and sustainability of agricultural production in trans – frontier area”, PHARE

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