

Scientific works – 148

1. Rusanovschi, Gabriela and **Jitareanu, Carmenica Doina**, 1983, *Technological elements in the flax culture for oil in Moldova*. Cereals and technical plants, no. 2, p. 25-27.
2. **Jitareanu, Carmenica Doina** and Anghel, Ionela, 1985, *Experimental results of some soybean lines and varieties studied at S.C.A. Podu Iloaiei*. Agricultural Research in Moldova, vol. 2, Iasi, p. 199-203.
3. **Jitareanu, Carmenica Doina** and Anghel, Ionela, 1987, *The study of some soybean and bean lines subjected to S.C.A. Podu Iloaiei conditions*. Agricultural Research in Moldova, vol. 2, Iasi, p. 105-109.
4. Panzariu, D., **Jitareanu, Carmenica Doina**, Cojan, D., Toniuc, Al., 1987, *Contributions to the improvement of soybean cultivation technology in the Moldavian Plain*. Cereals and technical plants, no. 4, p. 26-33.
5. Leonte, C., Tardea, Gh., **Jitareanu, Carmenica Doina**, 1988, *The study of the correlations between the production and some characters on some soybean cultivars*. *Scientific works*, Agronomy Series, vol. 31, Iasi, p.68-70, ISSN 0379-8364.
6. Petrovici, Tamara, Rusanovschi, V., Mihai, Tr., **Jitareanu, Carmenica Doina**, 1988, *Genetic progress recorded at S.C.A. Podu- Iloaiei in maize breeding (1957-1986)*. Agronomical research in Moldova, vol.1, p.57-66, ISSN 0379-5887.
7. **Jitareanu, Carmenica Doina**, Anghel, Ionela, 1988, *Experimental results with new lines and varieties of peas obtained at S.C.A. Podu Iloaie*. Agricultural Research in Moldova, vol.1, Iasi, 83-86, ISSN 0379-5887.
8. Rusanovschi, Gabriela, **Jitareanu, Carmenica Doina**, Anghel, Ionela 1988, *The technology of cultivating flax for oil in the Central Moldova conditions*. Agronomic research in Moldova, vol. 3, p. 115-118, ISSN 0379-5887.
9. Tardea, Gh., Leonte, C., **Jitareanu, Doina Carmenica**, 1988, *Research on the dynamics of plant height on an assortment of soybean lines and varieties (Glycine max.) in the ontogenetic development*. Newsletter from the Scientific Session of the Faculty of Agronomy, Iasi, p.1-5.
10. **Jitareanu, Carmenica Doina**, Pricop, M., 1990, *The results of experimenting some soybean lines in S.C.A. Podu Iloaiei conditions*. Agronomical research in Moldova, vol. 1, p.49-52.
11. Pricop, M., **Jitareanu, Carmenica Doina**, Preoteasa, Claudia, 1991, *Research on the the behavior of some peas varieties and lines in ecological experiments at Podu Iloaiei*. Agronomical research in Moldova, vol. 2, p.100-104.
12. Toma, Liana Doina, **Jitareanu, Carmenica Doina**, Antohe, Anca, Darie, Daniela and Mazalu, Mihaela, 1994, *The vitamins' effect on bean seed germination. The change of the carbohydrate metabolism, of the nitrogen compounds and of breathing during the growth of seedlings*. *Scientific works*, Agronomy Series, vol. 37, Iasi, p.250-253, ISSN 0379-8364.
13. **Jitareanu, Carmenica Doina** and Robu, T., 1995, *Possibilities of growing bean plants as a second crop in conditions from Moldova*. *Scientific works*, Agronomy Series, vol. 38, Iasi, p.162-166, ISSN 0379-8364.
14. Toma, Liana Doina, Antohe, Anca, **Jitareanu, Carmenica Doina**, Darius, Daniela and Mazalu, Mihaela, 1995, *The vitamins' influence on maize seed germination*. *Scientific works*, Series Agronomy, vol. 38, Iasi, p.217-220, ISSN 0379-8364.
15. Toma, Liana Doina, Zamfirache, Luminita, **Jitaeanu, Carmenica Doina**, Robu, T., Olteanu, Zenovia and Tardea, Gh., 1995, *Some aspects of nitrogen metabolism on beans*. *Scientific works*, Agronomy Series, vol. 38, Iasi, p.121-123, ISSN 0379-8364.
16. Robu, T. and **Jitareanu, Carmenica Doina**, 1995, *The distribution of the Romanian species of Iris genus in modern classifications*. *Scientific works*, Agronomy Series, vol. 38, Iasi, p.132-136, ISSN 0379-8364.
17. **Jitareanu, Carmenica Doina**, Robu, T. and Mustea, M., 1996, *Research on phenotypic correlations between different morphological characteristics of some varieties of beans sown in successive crops*. *Scientific works*, Agronomy Series, vol. 39, Iasi, p.178-182, ISSN 0379-8364.
18. **Jitareanu, Carmenica Doina**, Robu, T. and Ciureanu, Sorina, 1996, *The influence of the environmental conditions on the growth and development of beans in successive crops*. *Scientific works*, Agronomy Series, vol. 39, Iasi, p.172- 177, ISSN 0379-8364.
19. **Jitareanu, Carmenica Doina**, Robu, T., Ciureanu, Sorina and Mustea, M., 1996, *The influence of some technological factors on bean production in successive crop,s in the conditions of the Moldavian Plain*. *Scientific works*, Agronomy Series, vol. 39, Iasi, p.167-171, ISSN 0379-8364.
20. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Oancea, Servilia, Airinei, A. and Robu, T., 1996, *The dynamics of photosynthetic pigments content on beans according to the fertilization with nitrogen and phosphorus*. *Scientific works*, Agronomy Series, vol. 39, Iasi, p.183-189, ISSN 0379-8364.
21. Robu, T., **Jitareanu, Carmenica Doina** and Mustea, M., 1996, *Contribution to updating the spread of Iris genus in Iasi County*. *Scientific works*, Agronomy Series, vol. 39, Iasi, p.422-424, ISSN 0379-8364.

22. Robu, T., **Jitareanu, Carmenica Doina** and Filipov, F., 1996, *Contributions regarding the seeds germination for some species of Iris genus, in various conditions*. Scientific works, Agronomy Series, vol. 39, Iasi, p.418-421, ISSN 0379-8364.
23. Mustea, M., Robu, T., Rotaru, Liliana, Filipov F., **Jitareanu, Carmenica Doina**, 1996, *Research on bud differentiation on Grasa variety of the Cotnari vineyard*. Scientific works, Agronomy Series, vol. 39, supplement, Iasi, p.285-291, ISSN 0379-8364.
24. Mustea, M., Robu, T., Rotaru, Liliana, Filipov F., **Jitareanu, Carmenica Doina**, 1996, *Research on bud differentiation on Tamaioasa Romaneasca variety of the Cotnari vineyard*. Scientific works, Agronomy Series, vol. 39, supplement, Iasi, p.292-297, ISSN 0379-8364.
25. Tardea, Gh., Cretu, L., **Jitareanu, Carmenica Doina**, 1996, *Contributions to the study of some inherited traits and characteristics of some peanuts biotypes in conditions from the Teaching and Experimental Iasi Station*. Agronomical research in Moldova, vol.1-2, Iasi, p.139-144.
26. **Jitareanu, Carmenica Doina**, Robu, T., Mustea, M. 1997, *Technological aspects on successive crop bean growth in conditions of the Moldavian Plain*. Scientific works, Agronomy Series, vol. 40, Iasi, p.186-193, ISSN 0379-8364.
27. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Robu, T., 1997, *The effect of nitrogen and phosphorus fertilization on some physiological processes of beans in successive crop*. Scientific works, Agronomy Series, vol. 40, Iasi, p.194-201, ISSN 0379-8364.
28. Robu, T., Nechita, Antoanela, Nechita, B., **Jitareanu, Carmenica Doina**, 1997, *Etude sur la variation de la teneur en acide ascorbique decertaines especes du genre Iris*. Scientific works, Agronomy Series, vol. 40, Iasi, p.226-231, ISSN 0379-8364.
29. Robu, T., Milica, C.I., Toma, Liana Doina, **Jitareanu, Carmenica Doina**, 1997, *Research on dynamics of catalase activity in some species of the Iris genus*. Scientific works, Agronomy Series, vol. 40, Iasi, p.238- 245, ISSN 0379-8364.
30. Toma, Liana Doina, Axinte, M., Robu, T., **Jitareanu, Carmenica Doina**, Slabu, Cristina, Mogarzan, Aglaia, O. Ungureanu, 1997, *The effect of Folifag foliar fertilizer and gibberellins treatments on some physiological processes of beans*. Scientific works, Agronomy Series, vol. 40, Iasi, p.154-161, ISSN 0379-8364
31. Axinte, M., Toma, Liana Doina, Ungureanu, O., Robu, T., Mogarzan, Aglaia, **Jitareanu, Carmenica Doina**, Slabu, Cristina, 1997, *Possibilities of enhancing the soybean (*Glycine hispida max.*) productivity by stimulating the fructification*. Scientific papers, Agronomy Series, vol. 40, Iasi, p.332-337, ISSN 0379-8364.
32. Robu, T., Milica, C.I., Slabu, Cristina, **Jitareanu, Carmenica Doina**, 1997, *Ecological-physiological and systematic elements of the Iris from the spontaneus flora*. Scientific papers, Agronomy Series, vol. 40, Iasi, p.232-237, ISSN 0379-8364.
33. Mustea, M., Robu T., Rotaru, Liliana, **Jitareanu, Carmenica Doina**, Filipov, F., 1997 *Research on fruit bud differentiation on Feteasca Alba variety of the Cotnari vineyard*. Scientific papers, Horticulture Series, vol. 40, Iasi, p.66-72, ISSN 0075-3513.
34. Ulea, E., Robu, T., **Jitareanu, Carmenica Doina**, Iliescu, Isabela, 1997, *Contributions to the micromycetes development on some species of Iris genus in the climatic conditions of the year 1996*. Scientific work, Horticulture Series, vol. 40, Iasi, p .168-170, ISSN 0075-3513.
35. Andrei, Elena, Bernaveta, Eva, **Jitareanu, Carmenica Doina**, 1998, *Corellation among different characteristics of sunflower hybridis created at the Podu-Iloaiei agricultural reserach station*. Balkan Symposium on Field Crops Novi Sad, Yugoslavia, p.373-377.
36. **Jitareanu, Carmenica Doina** 1998, *The economic efficiency of cultivating beans in successive crop*. Scientific papers, Agronomy Series, vol. 41, supplement, Iasi, p.236-242, ISSN 1454-7414.
37. **Jitareanu, Carmenica Doina**, 1998, *The influence of interaction on some technological factors on bean production in successive crops*. Scientific papers, Agronomy Series, vol. 41, supplement, Iasi, p. 215-222, ISSN 1454-7414.
38. **Jitareanu, Carmenica Doina**, Robu, T., Mustea, M., 1998, *The effect of fertilizers doses and of sowing time on some quantitative and qualitative traits of beans in successive crops*. Scientific papers, Agronomy Series, vol. 41, supplement, Iasi, p. 223-229, ISSN 1454-7414.
39. **Jitareanu, Carmenica Doina**, Toma, Doina Liana, 1998, *The effect of nitrogen and phosphorus fertilization on mineral nutrition of bean in successive crop*. Scientific papers, Agronomy Series, vol. 41, supplement, Iasi, p. 230-235, ISSN 1454-7414.
40. Axinte, M., Toma, Liana Doina, Ungureanu, O., Robu, T., Mogarzan, Aglaia, **Jitareanu, Carmenica Doina**, Slabu, Cristina, 1997, *Possibilities of enhancing the soybean (*Glycine hispida max.*) productivity by stimulating the fructification*. Scientific papers, Agronomy Series, vol. 40, Iasi, p. 338-342, ISSN 1454-7414.

41. Mustea, M., Alexandrescu, I., Robu, T., Filipov, F., **Jitareanu, Carmenica Doina**, 1998, *Research on secondary bud differentiation on Tamaioasa Romaneasca variety of the Cotnari vineyard*. Scientific papers, Horticulture Series vol. 41, Iasi, ISSN 0075-3513.
42. **Jitareanu, Carmenica Doina**, Robu, T., Mustea, M., 1999, *The agrofond and sowing time influence on some quantitative traits of beans in successive crop, in Moldavian Plain conditions*. Scientific papers, Horticulture Series vol. 42, Iasi, p.502-507, ISSN 1454-7376.
43. Robu, T., Nechita, Antoanela, Nechita, B., **Jitareanu, Carmenica Doina** 1999, *Research on ascorbic acid content in some organs of different species of genus Iris*. Scientific papers, Horticulture Series vol. 42, Iasi, p.458-463, ISSN 1454-7376.
44. Ailincai, Despina, **Jitareanu, Carmenica Doina**, 1999, *Evolution of main soil physical, chemical and biological characteristic under the influence of cropping systems and soil erosion in the Moldavian Plain (Romania)*. International Workshop of Commission I: Soil Physics - Subsoil Compaction and Soil Dynamics - University of Kiel - Germany, 1-7.
45. **Jitareanu, Carmenica Doina**, 1999, *Influence of environmental factors of the growth and development of bean under conditions of successive crop*. Scientific papers, Series Agronomy vol. 42, Iasi, p. 387-392, ISSN 1454-7414.
46. **Jitareanu, Carmenica Doina**, 1999, *The effect of NP fertilization on bean production under conditions of successive crop*. Scientific papers, Series Agronomy vol. 42, Iasi, 393-398, ISSN 1454-7414.
47. **Jitareanu, Carmenica Doina**, 1999, *Influence of sowing time on the production of bean in successive crop under the conditions of the Moldova Plain*. Scientific papers, Series Agronomy vol. 42, Iasi, p.400-405, ISSN 1454-7414.
48. **Jitareanu, Carmenica Doina**, 1999, *Influence of the variety on bean production in successive crop*. Scientific papers, Series Agronomy vol. 42, Iasi, p.406-411, ISSN 1454-7414.
49. Robu, T., Toma, Liana-Doina, Sirbu, C., **Jitareanu, Carmenica Doina**, Slabu, Cristina, 2000, *Contributions on to study of correlations between anatomical particularities of the root and the conditions of the origin areas on some Iris species*. Scientific papers, Horticulture Series vol. 43, Iasi, p.209-212, ISSN 1454-7376.
50. Milica, C.I., **Jitareanu, Carmenica Doina**, Bavaru, Elena, 2000, *Skin disorders treated with Labiatae species*. Scientific papers, Horticulture Series vol. 43, Iasi, p.102-110, ISSN 1454-7376.
51. Andrei Elena, **Jitareanu, Carmenica Doina**, 2000, *Selection of Sunflower Pollen Fertility Restorer Inbred Lines According to the Amount*. 15e Conference International Tournesol - Toulouse France, p. 151-154.
52. Toma, Doina Liana, **Jitareanu, Carmenica Doina**, Robu, T., Slabu, Cristina, Airinei, A., Oancea, Servilia, Cojocaru, N., Ungureanu, O., 2000, *Ecophysiological research on the behavior of wheat crop on Ezareni farm - Iasi County*. Scientific papers, Agronomy Series, vol. 43, Iasi, p. 1-7, ISSN 1454-7414.
53. Toma, Liana-Doina, **Jitareanu, Carmenica Doina**, Slabu, Cristina, Airinei, A., Oancea, Servilia, Cojocaru, N., 2001, *Ecophysiological research on vines in the climatic conditions of 2000*. Scientific papers, Horticulture Series vol. 44, Iasi, p.125-132 ISSN 1454-7376.
54. Toma, Liana-Doina, **Jitareanu, Carmenica Doina**, Slabu, Cristina, Airinei, A., Oancea, Servilia, Cojocaru, N., 2001, *Ecophysiological research on the behavior of some s conifer species cultivated in Iasi city parks*. Scientific papers, Horticulture Series vol. 44, Iasi, p. 119-124, ISSN 1454-7376.
55. Toma, Liana-Doina, **Jitareanu, Carmenica Doina**, Andrei, Elena, 2001, *The effect of climate fluctuations of 2001 on some physiological characteristics of sunflower plants, at pollen fertility restorer lines created at S.C.A. Podu Iloaiei*. Scientific papers, Agronomy Series, vol. 44, (CD), 9 p., Iasi, ISSN 1454-7414.
56. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Robu, T., Mustea, M., Ciureanu, Sorina, 2001, *Ecophysiological research on the behavior of some vines varieties in Iasi county conditions, in 2000*. Scientific papers, Agronomy Series, vol. 44, (CD), 8 p., Iasi, ISSN 1454-7414.
57. Ungureanu, O. C., Axinte, M., Mogarzan, Aglaia, **Jitareanu, Carmenica Doina**, Ungureanu, Gina, Avarvarei, Simona, 2001, *Research on of the influence of chemical fertilizers on seed production and on their chemical composition, on chickpea (Cicer arietinum L.) in Iasi conditions*. Scientific papers, Series Agronomy vol. 44, (CD), 8 p., Iasi, ISSN 1454-7414.
58. Robu, T., Toma, Liana Doina, **Jitareanu, Carmenica Doina**, 2002, *The identification of bioactive substances in some species of Iris*. Scientific papers, Horticulture Series vol. 45, Iasi, p.705-710, ISSN 1454-7376.
59. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Robu, T., Mustea, M., Nechita, B., 2002, *Dynamique de quelques processus physiologique durant la croissance de la jeune pousse de vigne* Scientific papers, Agriculture Series, vol. 45, (CD), 9 p., Iasi, ISSN 1454-7414.
60. Toma, Liana-Doina, **Jitareanu, Carmenica Doina**, Andrei, Elena, 2002, *La relation entre quelques indicateurs morpho-physiologique et la formation de la recolte de semences de tournesol*. Scientific papers, Agriculture Series, vol. 45, (CD), 5 p., Iasi, ISSN 1454-7414.

61. Robu, T., Toma, Liana Doina, Milica, C., **Jitareanu, Carmenica Doina** 2002, *Researches regarding the pollination specific features at some species of the Iris genus* Scientific papers, Agriculture Series, vol. 45, (CD), 6 p., Iasi, ISSN 1454-7414.
62. Toma, Liana Doina, **Jitareanu, Carmenica Doina**, Mustea, M., Nechita, B., Cojocaru, N., Robu, T., 2002, *The dynamics of dry substance accumulation and of pigments content in the leaves during the grapevine growth, in climatic conditions of 2001*. Scientific papers, Horticulture Series vol. 45 (CD), 6 p., Iasi, ISSN 1454-7376.
63. Toma, Liana Doina, Mocanu, Aliona, **Jitareanu, Carmenica Doina**, Nechita, B., Gradinaru, G., Robu, T., 2003, *Research on ecophysiological reaction to the fungus *Podospaera leucotricha* attack on apple*. Scientific papers, Horticulture Series vol. 46, Iasi, p.323-327, ISSN 1454-7376.
64. **Jitareanu, Carmenica Doina** Toma, Doina Liana, Nechita, B., Mogarzan, Aglaia, Robu, T., Nestian, I., 2003 *Research of some physiological processes on wheat under differentiated nutrition conditions*. Scientific papers, Agriculture Series, vol. 46, Iasi, p.1-8, ISSN 1454-7414.
65. Toma, Liana Doina, Badeanu, Marinela, **Jitareanu, Carmenica Doina**, Nechita, B., Robu T., 2003, *Research on ecophysiological reaction of vine to the attack of mites*. Scientific papers, Agriculture Series, vol. 46, Iasi, p.1-6, ISSN 1454-7414.
66. Robu, T., Toma, Liana Doina, **Jitareanu, Carmenica Doina**, 2003, *Remarks in the appreciation of several weeds from crops as medicinal plants*. Scientific papers, Agriculture Series, vol. 46, (CD), 7 p., Iasi, ISSN 1454-7414.
67. **Jitareanu, Carmenica Doina** Toma, Doina Liana, Robu, T., Mustea, M., Nechita, B., Radu, Mirela, 2004, *Studies on the dynamics of certain physiological processes during the shoot growth of grapevine*. Scientific papers, Horticulture Series Vol. 47, Iasi, p.213-220, ISSN 1454-7376.
68. Robu, T., Milica, C., **Jitareanu, Carmenica Doina**, Toma, Doina Liana, 2004 *Ornamental plants used as herbs*. Scientific papers, Series Horticulture vol. 47, Iasi, p.7-12, ISSN 1454-7376.
69. Mocanu, Aliona, Toma, Liana Doina **Jitareanu, Carmenica Doina**, Nechita, B., Gradinari, G., 2004 *The effect of the fungus *Venturia inaequalis* attack on some physiological indices, on apple*. Scientific papers, Horticulture Series vol. 47, Iasi, p13-18, ISSN 1454-7376.
70. Draghia, Lucia, Volf, Mariana, **Jitareanu, Carmenica Doina**, Zlati, Cristina, 2004 *Study regarding the ornamental plants growth in substrate with zeolites tuff*. XXXIV Annual meeting to European Society for new methods in agricultural research, Novi Sad, Serbia and Montenegro, p. 27-31, ISSN 1611-9223.
71. Draghia, Lucia, Biresescu, L. **Jitareanu, Carmenica Doina** Gradinariu, Felicia, Zlati Cristina, 2004 *New foliar fertilizers used in *Cyclamen persicum* mill. culture*. XXXIV Annual meeting to European Society for new methods in agricultural research, Novi Sad, Serbia and Montenegro, p.73-77, ISSN 1611-9223.
72. **Jitareanu, Carmenica Doina**, Andrei, Elena, Toma, Liana Doina, Nechita, B., Robu, T., 2004 *The precocity level effect of on seed production and some morpho - physiological indices in certain sunflower hybrids*. Scientific papers, Agronomy Series, vol. 47, Iasi, p. 48-55, ISSN 1454-7414.
73. Andrei, Elena, **Jitareanu, Carmenica Doina**, 2004 *Effects of drought on growth stages in sunflower hybrids*. Scientific papers, Agronomy Series, vol. 47, Iasi, 56-68, ISSN 1454-7414.
74. Mocanu, Aliona, Toma, Liana Doina, **Jitareanu, Carmenica Doina**, Nechita, B., Gradinariu, G., Radu, Mirela, 2004 *Ecophysiological research on the fungus *Venturia pirina* Adrch. Attack, on pear*. Scientific papers, Agronomy Series, vol. 47, Iasi, p.40-47, ISSN 1454-7414.
75. Robu, T., Draghia, Lucia, Toma, Liana Doina, **Jitareanu, Carmenica Doina**, Gilca, I., 2005 *Reviews on the relationship between the ecophysiological parameters and the development of the root system of some species of Iris genus*. Scientific Papers Horticulture, viticulture, forestry and plant protection, vol. 13, Agrarian University of Moldova, p.171- 174, ISBN 9975-9855-8-0.
76. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Nechita, B., Robu, T., 2005 *The effect of fungicide treatments on the content of assimilator pigments on some rose varieties with different resistance to mildew attack*. Scientific Papers, Horticulture series, vol. 48, Iasi, p.665- 670, ISSN 1454-7376.
77. **Jitareanu, Carmenica Doina**, Ioan, Ionela, Toma, Liana Doina, Alina, Elena Marta, Radu, Mirela, Nechita, B., 2005 *Research of the relationship between winter hardiness and some physiological indices on different wheat varieties*. Scientific papers, Agronomy Series, vol. 48, Iasi, p.94-100, ISSN 1454-7414.
78. **Jitareanu, Carmenica Doina**, Andrei, Elena, Toma, Liana Doina, Robu, T., Nechita, B., 2005 *Ecophysiological research on the behavior of certain sunflower hybrids grown in Moldavian Plain*. Scientific papers, Agronomy Series, vol. 48, Iasi, p.86-93, ISSN 1454-7414.
79. Marta, Alina Elena, Milica, C.I., **Jitareanu, Carmenica Doina**, 2005 *Herbs efficient in cosmetics and in dermatological disorders*. Scientific papers, Agronomy Series, vol. 48, Iasi, p.60-69, ISSN 1454-7414.

80. **Jitareanu, Carmenica Doina**, Marta, Alina Elena, 2006 *Corelation between biochemical characteristics and specific actions of aromatic and medicinal plants used in skin therapeutics*. The 4th Conference of the Association for Medicinal and Aromatic Plants of South-East European Countries, Iasi, p.435-439, ISBN 973-8392-32-2.
81. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Andrei, Elena, Patras, Antoanela, 2006 *Investigations on the primary bio-synthetic processes, differentiating the sunflower hybrids cultivated in the Moldavian plain*. The XXXVI Annual Meeting of European Society For New Methods for Agricultural, Iasi, p.501-508, ISBN (10) 973-7921-81-X; ISBN (13) 973-7921-81-9.
82. Toma, Liana Doina, **Jitareanu, Carmenica Doina**, Mustea, Mihai, Robu, Teodor, 2006, *Dynamics of some water regime indices in grapevine shoot leaves during the agricultural year 2004*. The XXXVI Annual Meeting of European Society For New Methods for Agricultural, Iasi, p. 603-608, ISBN (10) 973-7921-81-X; ISBN (13) 973-7921-81-9.
83. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Andrei, Elena, Patras, Antoanela, 2006 *Biochemical and physiological studies on the behavior of certain sunflower hybrids grown in the Moldavian Plain*. Scientific papers, Agronomy Series, vol. 49, Iasi, p. 1473-1480, ISSN 1454-7414.
84. Toma, Liana Doina, **Jitareanu, Carmenica Doina**, Nechita, B., Mustea, M., Marta, Alina, Radu, Mirela 2006 *The dynamics of the content of foliar pigments on sprout vines in the agricultural year 2004*. Scientific Papers, Horticulture series, vol. 49, Iasi, p. 37-42, ISSN 1454-7376.
85. Toma, Liana Doina, **Jitareanu, Carmenica Doina**, Nechita, B., Tinca, Gabriela, 2006, *The effect of biofertilization on the inflorescence yield and the content of chlorophyll and carotenoid pigments in marigold (Calendula officinalis L.)*. The 4th Conference of the Association for Medicinal and Aromatic Plants of South-East European Countries, Iasi, p.256-260, ISBN 973-8392-32-2.
86. Robu, Teodor, Toma, Liana-Doina, **Jitareanu, Carmenica Doina**, Marta, Alina Elena, Slabu, Cristina, 2006, *Some aspects concerning the use of certain toxic plants in phytotherapy*. The 4th Conference of the Association for Medicinal and Aromatic Plants of South-East European Countries, Iasi, p. 511-516, ISBN 973-8392-32-2.
87. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Ifrim, Camelia, 2007, *Anatomical leaf investigations on various sunflower hybrids grown under differentiated fertilization conditions*. International Symposium "Trends in European Agriculture development", University of Agricultural Sciences and Veterinary Medicine of Banat, Timisoara. Scientific Papers, Faculty of Agriculture, Part II, p.435-440, Timisoara, ISSN 1221-5279.
88. Jitareanu, G., Avarvarei, I., Teodorescu Soare, E., **Jitareanu, Carmenica Doina**, Ailincai, C., 2007, *The effect of crop rotation and fertilisation on the main properties of the cambic chernozem soil situated on the Moldavian Plane and the study of some physiological indexes of winter wheat*. 5th International Congress of the European Society for Soil Conservation - "Changing Soils in a Changing World: the Soils of Tomorrow", Palermo- Italia, ISBN:978-88-9572-09-2.
89. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Slabu, Cristina, Marta, Alina, Nechita, Bogdan, Andrei, Elena, 2007 *The influence of prolonged drought on some physiological processes on different sunflower hybrids*. Scientific papers, Agronomy Series, vol. 50, Iasi, p.64-73, ISSN 1454-7414.
90. **Jitareanu, Carmenica Doina**, Toma, Doina Liana, Ifrim, Camelia, Slabu, Cristina, Marta, Alina Elena, Radu, Mirela 2008 *The influence of sowing time on the foliar apparatus biology on some sunflower hybrids grown in the Moldavian Plain*. Scientific papers, Agronomy Series, vol. 51, Iasi, p.46-51, ISSN 1454-7414.
91. Marta, Alina Elena, **Jitareanu, Carmenica Doina**, Badeanu, Marinela, Slabu, Cristina, 2008 *The effect of mineral fertilization on the pigment content on marigold (Callendula officinalis L.)*. Scientific papers, Agronomy Series, vol. 51, Iasi, p.35-40, ISSN 1454-7414.
92. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Slabu, Cristina, Marta, Alina Elena, Radu, Mirela, 2009, *Investigations on the development of some physiological processes during apple tree growth and fructification*. Scientific papers, Agronomy Series, vol. 52, Iasi, p.193-201, ISSN 1454-7414.
93. Slabu, Cristina, **Jitareanu, Carmenica Doina**, Robu, T., Marta, Alina Elena, Radu, Mirela, 2009, *Ecological impact of de-icing salt on Tillia cordata Mill. plants from roadside environment*. Scientific papers, Agronomy Series vol. 52, Iasi, p. 57-62, ISSN 1454-7414.
94. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Slabu, Cristina, Marta, Alina Elena, 2010 - *Studies about the dynamics of some physiological processes during the grape vine shoot growth*, International Conference on Agricultural Engineering - AgEng 2010: towards environmental technologies, Clermont-Ferrand, France, 6-8 September 2010 p. 335, ISBN 978-2-85362-684-2, Record Number 20113082140. <http://www.cabi.org/cabdirect/FullTextPDF/2011/20113082140.pdf>.
95. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Slabu, Cristina, Marta, Alina Elena, Radu, Mirela, 2010, *Eco-physiological research during roses ontogenetic cycle*. Scientific papers. Horticulture Series vol. 53, Iasi, p.59 -64, ISSN 1454-7376.

96. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Slabu, Cristina, Marta, Alina Elena, Radu, Mirela, 2010, *Physiological response of chestnut (Aesculus hippocastanum L.) roadside trees to pollution*. Scientific papers, Agronomy Series, vol. 53, Iasi, p.36 -41, ISSN 1454-7414.
97. **Jitareanu, Carmenica Doina**, Slabu, Cristina, Marta, Alina Elena, Pricop (Stavarache), Elena, 2011 - *Research on ecophysiological reaction of certain vines varieties from Iasi, Targu Bujor and Cotnari vineyards during the vegetative dormancy period*. Scientific papers, Horticulture Series, vol. 54 - n. 1, pp. 91-96, Iasi, ISSN 1454-7376.
98. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Slabu, Cristina, Marta, Alina Elena, 2011, *The effect of sowing period on the ecophysiological response in some sunflower hybrids cultivated in the Moldavian Plain - Romania*. Journal of Food, Agriculture & Environment vol.9 (3&4); JFAE; 799 - 802; ISSN: 1459-0263.
99. **Jitareanu, Carmenica Doina**, Toma, Liana Doina, Slabu, Cristina, Marta, Alina Elena, 2011, *Studies about the dynamics of some physiological processes during the grape vine shoot growth*. Journal of Food, Agriculture & Environment vol.9 (3&4); JFAE; 793 - 798; ISSN 1459-0263.
100. Marta, Elena Alina, **Jitareanu, Carmenica Doina**, Slabu, Cristina, 2011 *Research on ecophysiological reaction of certain varieties of table grapes vines during the growing season of 2011, in Copou, Iasi*. Scientific papers, Agronomy Series, vol. 54 (2), Iasi, p. 71-76, ISSN 1454-7414.
101. Ifrim, Camelia, **Jitareanu, Carmenica Doina**, Slabu, Cristina, Marta, Alina Elena, Toma, Liana Doina, 2012 – *Morpho - anatomical research on the axis of the shoot on some varieties of vines cultivated in Iasi and Cotnari vineyard*. Scientific papers, Horticulture Series, vol. 55 - n. 2, p. 41-47, Iasi, ISSN 1454-7376.
102. Marta, Alina Elena, **Jitareanu, Carmenica Doina**, Slabu, Cristina, Toma, Liana Doina, 2012 - *Ecophysiological researches on some grapevine cvs. cultivated in Iassy and Cotnari vineyards in 2011*. Scientific papers, Horticulture Series, vol. 55 - no. 2, Iasi, p.47-53, ISSN 1454-7376.
103. Marta, Alina Elena, **Jitareanu, Carmenica Doina**, Slabu, Cristina, Simion, Cristina, 2012 - *Ecophysiological research at some grapevine varieties cultivated in Iasi and Targu Bujor vineyards in 2011*. Scientific papers, Agronomy Series vol. 55 - no. 2, p. 105-108, Iasi, ISSN 1454-7414.
104. Ifrim, Camelia, **Jitareanu, Carmenica Doina**, Slabu, Cristina, Marta, Alina Elena, 2012 - *Aspects regarding the calcium oxalate crystals at the grapevines cultivated in Iasi and Cotnari vineyards*. Scientific papers, Agronomy Series vol. 55- no. 2, p. 73-77, Iasi, ISSN 1454-7414.
105. **Jitareanu, Carmenica Doina**, Slabu, Cristina, Marta, Alina Elena, Simion, Cristina, 2012, *Dynamics of the content of foliar pigments in some grapevine varieties cultivated in Iasi, Cotnari and Bujoru vineyards in the vegetation period of 2011* Scientific papers, Agronomy Series, vol. 55, no. 2, p. 67-72, Iasi, ISSN 1454-7414.
106. Slabu, Cristina, **Jitareanu, Carmenica Doina**, Marta, Alina Elena, Simion, Cristina, 2012 - *The water regime of some grapevine varieties in the pedoclimatic conditions of 2011 in Iasi and Bujorul vineyards*. Scientific papers, Agronomy Series, vol. 55 - no.2 , p. 113-118, Iasi, ISSN 1454-7414.
107. Ungureanu, Elena, Capraru, A.M., **Jitareanu, Carmenica Doina**, Popa, V.I., 2012, *The bioprotection some biocide systems based on lignins, furan resins and copper*. Earth Day, Institute of Paper Science and Technology at Georgia, SUA, http://www.ipst.gatech.edu/faculty/ragauskas_art/bio_ragauskas_art.html, poster.
108. Ungureanu, Elena, Capraru, A.M., Ungureanu, O., **Jitareanu, Carmenica Doina**, Iacob, V., Ulea, E., Popa, V.I., 2012, *Ecological biocide systems based on unmodified and epoxydation lignins, furan resin and copper*. Cellulose Chemistry and Technology, 46 (9-10), p.599-603, ISSN:0576-9787, impact factor 0,825.
109. Ungureanu, Elena, Capraru, A.M., Trofin, A., **Jitareanu, Carmenica Doina**, Ungureanu, O., Popa, V. I., 2013, *Gravitational settling analyses applied to the wheat straw unmodified lignin*. Earth Day, Institute of Paper Science and Technology at Georgia, SUA, http://www.ipst.gatech.edu/faculty/ragauskas_art/bio_ragauskas_art.html, poster.
110. Ungureanu, Elena, Capraru, A.M., Trofin, A., **Jitareanu, Carmenica Doina**, Ungureanu, O., Popa, V. I., 2013, *Gravitational sedimentometrical analyses applied to the wheat straw lignin*. Scientific papers, Horticulture Series, vol. 56, Iasi, p.71-76, ISSN 1454-7376.
111. Marta, Alina Elena, **Jitareanu, Carmenica Doina**, Slabu, Cristina, 2013, *Biometric and ecophysiological research in some grapevine varieties grown in Copou, Iasi area, during the growing season of 2012*, Scientific papers, Horticulture Series, vol. 56, no 2, Iasi, p.97-102, ISSN 1454-7376.
112. **Jitareanu, Carmenica Doina**, Marta, Alina Elena, Slabu, Cristina, Radu, Mirela, 2013 - *Dynamics of some physiological processes during the shoot's development in certain grapevine varieties in the context of climatic changes*. Scientific papers, Agronomy Series, vol. 56- no. 1, p. 57-60, Iasi, ISSN 1454-7414.
113. Slabu, Cristina, **Jitareanu, Carmenica Doina**, Marta, Alina Elena, Radu, Mirela, 2013 - *Physiological response grapevine (Vitis vinifera L. cv.Feteasca alba) at the climatic conditions of 2012 in Iasi and Cotnari wine regions*. Scientific papers, Agronomy Series, vol. 56 - no.1, p. 61-64, Iasi, ISSN 1454-7414.

114. Raus, L, Chiriac, Gh, Topa, D, Ailincăi, C., **Jitareanu, Carmenica Doina**, 2014, *The influence of Tillage Systems on Soil Physical Properties and on Oilseed Rape Yield in Central northern Area of Moldavian Plateau, Romania*, 20th World Congress of Soil Sciences, June 8-13, 2014 Jeju - Korea, Soils Embrace Life and Universe, www.20wcss.org, pg. 66.
115. **Jitareanu, Carmenica Doina**, Marta, Alina Elena, Slabu, Cristina, 2014 - *Research study on the dynamics of the content of photosynthetic pigments at some grapevine varieties in the vegetation year 2013*. Scientific papers, Horticulture Series, vol. 57 - no. 2, Iasi, p. 47-52, ISSN 1454-7376.
116. **Jitareanu, Carmenica Doina**, Marta, Alina Elena, Slabu, Cristina, Bologa (Covaşa), Mihaela, 2014 - *Dynamics of the flavonoids content in some tomato cultivars from north - east Romania*. Scientific papers, Horticulture Series, vol. 57 - no. 1, Iasi, p. 57-62, ISSN 1454-7376.
117. Marta, Alina Elena, **Jitareanu, Carmenica Doina**, Slabu, Cristina, 2014 - *Chlorophyll content index of some NE-Romania phaseolus vulgaris l local cultivars, under salt stress*. Scientific papers, Horticulture Series, vol. 57- no. 1, Iasi, p.63-68, ISSN 1454-7376 .
118. Marta, Alina Elena, **Jitareanu, Carmenica Doina**, Slabu, Cristina, 2014, *Research conducted during the dormant period in grapevine*. Scientific papers, Horticulture Series, vol. 57 – no. 2, Iasi, p.53-60, ISSN 1454-7376.
119. Bologa (Covaşa), Mihaela, **Jitareanu, Carmenica Doina**, Slabu, Cristina, Marta, Alina Elena, 2014 - *Chlorophyll content index and leaf area of some tomato local cultivars from N-E Romania, under salt stress*. Scientific papers, Horticulture Series, vol. 57- no. 1, Iasi, p. 69-74, ISSN 1454-7376.
120. Ungureanu, Elena, Trofin, Alina, **Jitareanu, Carmenica Doina**, Popa, I.V, 2014, *Testing of adhesives capacity for some systems based lignocellulosic composites by assessing the mechanical properties*. Scientific papers, Horticulture Series, vol. 57, Iasi, no. 2 , Iasi, p. 23-28, ISSN 1454.
121. Bologa (Covaşa), Mihaela, **Jitareanu, Carmenica Doina**, Slabu, Cristina, Marta, Alina Elena, 2014, *Salinity stress effects on the growing rates of tomato (lycopersicon esculentum mill.)*. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Series Agriculture no.72 vol.1, p. 279-281. ISSN 1843-5246.
122. Bologa (Covaşa), Mihaela, **Jitareanu, Carmenica Doina**, Slabu, Cristina, Marta, Alina Elena, 2014, *Chlorophyll content index and leaf area of some tomato local cultivars from N-E Romania, under salt stress*. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj- Napoca. Agriculture Series no.72 vol.1, p. 277-279. ISSN 1843-5246.
123. Ungureanu, Elena, **Jitareanu, Carmenica Doina**, Trofin, Alina, Sandu, Tatiana, Popa, V.I., 2015, *Chemical and spectral characterizations for some lignin products*. Scientific papers, Horticulture Series, vol. 58 - no. 1, Iasi, p. 23-28, ISSN 1454-7376.
124. Marta, Alina Elena, **Jitareanu, Carmenica Doina**, Slabu, Cristina, 2015, *Effect of salt stress on seed germination and seedlings chlorophyll content of some tomatoes (Lycopersicon esculentum Mill.) local landraces*. Scientific papers, Horticulture Series, vol. 58 - no. 1, Iasi, p. 53-60, ISSN 1454-7376.
125. Slabu, Cristina, **Jitareanu, Carmenica Doina**, Marta, Alina Elena, Bologa (Covaşa), Mihaela, 2015, *The behavior of some onion (Allium cepa L.) local landraces under salt stress*. Scientific papers, Horticulture Series, vol. 58 - no. 1, Iasi, p. 67-72, ISSN 1454-7376.
126. Sumalan, Radu Liviu, Schmidt, Brigitta, **Jitareanu, Carmenica Doina**, Sumalan, Renata Maria, 2015 - *Changes in rhizosphere microbiome from halotolerant tomato are correlated with physiological and biochemical parameters of oxidative stress in plants*. Journal of Biotechnology. ISSN -0168-1656
127. Ungureanu, Elena, Trofin, Alina-Elena, Arition, Adina-Mirela, **Jitareanu, Carmenica Doina**, Gilca, Valerica, Bors, Silviu Ionut, Popa, I. Valentin, 2016 - *Applications of epoxidated lignins for bioprotection of lignocellulosic materials*. Cellulose Chemistry and Technology, vol. 50, no. 1, Iasi, p. 77-85, ISSN:0576-9787, impact factor 0,833 http://www.ipst.gatech.edu/faculty/ragauskas_art/bio_ragauskas_art.html<http://www.cell>
128. Bologa (Covaşa) Mihaela, **Jitäreanu Carmenica Doina**, Slabu Cristina, Marta Alina Elena, 2016 - *The influence of salt stress on stomatal conductance of some tomato local cultivars from N-E Romania*, Scientific papers, Horticulture Series, vol. 59 - nr. 1, Iaşi, p. 45-48, ISSN 1454-7376.
129. Bologa (Covaşa) Mihaela, **Jitäreanu Carmenica 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*, Scientific papers, Horticulture Series, vol. 59 - nr. 2, Iaşi, p. 47-52, ISSN 1454-7376.
130. Onofrei Vasiliica, Teliban Gabriel-Ciprian, Burducea Marian, Lobliuc Andrei, Honermeier Bernd, **Jitäreanu Carmenica Doina**, Clinciu-Radu Roxana-Alexandrina, Gâlea (Deleanu) Florina-Maria, Robu Teodor, 2016 – *Preliminary results regarding the influence of some ecological foliar fertilizers on yield, morphometric, biochemical and physiological indices in cultivated medicinal and aromatic species*. Scientific papers, Agronomy Series, vol. 59 - nr. 1, Iaşi, ISSN 1454-7414.

131. Onofrei Vasilica; Teliban Gabriel-Ciprian; Burducea Marian; Honermeier Bernd; **Jitareanu, Carmenica Doina**; Balan Christiana Brigitte; Galea(Deleanu) Florina-Maria; Robu Teodor, 2016, - Influence of ecological foliar fertilizers on yield and morphometric parameters in cultivated medicinal and aromatic plants (Basil, Marigold, Artichoke). Scientific papers, Agronomy Series, Vol. 59 Issue 2, p. 285-288. ISSN 1454-7414.

132. Ungureanu Elena, **Jitareanu Carmenica Doina**, Trofin Alina, Ungureanu O.C., Popa V. I., 2017, Lignin derivatives modified by hydroxymethylation and epoxydation reactions. (Derivații ligninici modificate prin reacțiile de hidroximetilare și epoxidare). Scientific papers, Horticulture Series, vol. 60 - nr. 1, Iași, p.17-22, ISSN 1454-7376.

133. **Jitareanu Carmenica Doina**, Slabu Cristina, Marta Alina Elena, 2017 - Physiological researches on the influence of salt stress at some local populations of beans. Scientific papers, Horticulture Series, vol. 60 - nr. 2, Iași, p. 11-16, ISSN 1454-7376.

134. Covașa Mihaela, **Jitareanu Carmenica Doina**, Slabu Cristina, Marta Alina Elena, 2017 - The influence of salt stress on ascorbic acid (vitamin c) from fruits of some tomato cultivars from N-E Romania. Scientific papers, Horticulture Series, vol. 60 - nr. 2, Iași, p. 17-22, ISSN 1454-7376.

135. Modiga Beatrice Alexandra, **Jitareanu Carmenica Doina**, 2017 - The influence of salin stress on the dehydration pace and of water content at foliar level, to some local populations of beans, from the North-East of Romania. Scientific papers, Agronomy Series, vol. 49 - nr. 4, Timișoara, p. 40-45, ISSN 2066-1843.

136. Modiga Beatrice Alexandra, **Jitareanu Carmenica Doina**, 2017 - Stomatic conductance and chlorophyll content index and leaf area of some beans in local cultivars from North-East of Romania, under salt stress. Scientific papers, Agronomy Series, vol. 49 - nr. 4, Timișoara, p. 35-39, ISSN 2066-1843.

137. Pastia Maria Cătălina, Adumitresei Lidia, **Jitareanu Carmen Doina**, Slabu Cristina, 2017 - Physiological reaction of the specie *brassica juncea* (l.) czern. when salinated soils are ameliorated with zeolitic tuff, peat and perlite. Journal-of-plant-development, vol. 24, p. 85-94, ISSN 2065-3158, e-ISSN 2066-9917.

138. **Jitareanu Carmen-Doina**, Cristina Slabu, Lidia Adumitresei, Maria Cătălina Pastia, 2017 - Physiological reaction of *Brassica rapa* L. var. perviridis L. H. Bailey plants cultivated on salinized soil with zeolitic tuff and peat. Journal of Plant Development, vol. 24, p. 95-102, ISSN 2065-3158, e-ISSN 2066-9917.

139. Modiga Beatrice Alexandra, **Jitareanu, Carmenica Doina**, Slabu Cristina Slabu, Marta Alina Elena, Covașa Mihaela, 2018 - Dynamics of the foliar assimilatory pigments content in some bean genotypes, from North-East of Romania, under salt stress, Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture.

140. Modiga Beatrice Alexandra, **Jitareanu, Carmenica Doina**, Slabu Cristina Slabu, Marta Alina Elena, Covașa Mihaela, 2018 - Determination of chlorine concentration and productivity in some bean genotypes, from North-East of Romania, under salt stress. Internațional Conference „Agriculture for Life, Life for Agriculture". AgroLife Scientific Journal, București

141. Modiga Beatrice Alexandra, Covașa Mihaela, Slabu Cristina, Marta Alina Elena, **Jitareanu Carmenica Doina**, 2018 - Stomatic conductance and chlorophyll content index and leaf area of some beans local cultivars, from north-east of romania, under salt stress. Lucrări științifice, Seria Horticultură, vol. 61, Iași, sub tipar, ISSN 1454-7376.

142. Buhăianu Sergiu, **Jitareanu Carmenica Doina**, 2018 - Variations of foliar pigments content at *abies alba* and *nepeta pannonica* species from three different areas of bukovina, in growing and flowering phenophases. Lucrări științifice, Seria Agricultură, vol. 61, Iași, sub tipar, ISSN 1454-7414.

143. Ungureanu Elena, Ariton Adina-Mirela, Trofin Alina, **Jitareanu Carmenica Doina**, Ungureanu O.C, Popa V.I., 2018 - Chemical transformations and spectral characterization to protobind 3000 lignin. Lucrări științifice, Seria Horticultură, vol. 61, Iași, sub tipar, ISSN 1454-7376.

144. Modiga Beatrice Alexandra, Covașa Mihaela, Slabu Cristina, Marta Alina Elena, **Jitareanu 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. Lucrări științifice, Seria Agricultură, vol. 50 - nr. 4, Timișoara, p. 228-236, ISSN 2066-1843.

145. Modiga Beatrice Alexandra, Covașa Mihaela, Slabu Cristina, Marta Alina Elena, **Jitareanu 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. Lucrări științifice, Seria Agricultură, vol. 50 - nr. 4, Timișoara, p. 237-246, ISSN 2066-1843.

146. Buhăianu Sergiu, **Jitareanu Carmenica Doina**, 2019 - Variations of chlorophyll content at *Abies alba* and *Nepeta pannonica* species according to phenophase and harvesting area. Cercetări agronomice în Moldova, Vol. LII, Nr. 1(177), Iași, p. 73-77, ISSN 0379-5837, Electronic ISSN 2067-1865

147. Buhăianu Sergiu, **Jitoreanu Carmenica Doina**, 2019 - The relationship between chlorophyll content and antioxidant activity of *Abies alba* and *Nepeta pannonica* extracts according to phenophase and harvesting area. Cercetări agronomice în Moldova, Vol. LII , Nr. 2 (178), Iași, p. 156-163, ISSN 0379-5837, Electronic ISSN 2067-1865.

148. Covașa Mihaela, Slabu Cristina, Marta Alina Elena, Modiga Beatrice Alexandra, **Jitoreanu Carmenica Doina** 2019 – The influence of biostimulants on the growth and some physiological processes of three bean cultivars. Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture, vol 76, nr. 1, p 17-20, ISSN 1843-5246.