

Spisak naučnih i stručnih radova

**o biološkoj aktivnosti Agrostemina objavljenih kod nas i u svetu
u periodu od 1954. do 1989.**

(hronološkim redom)

Spisak predstavlja samo deo objavljenih naslova. Isključiva namera bila je da se prikaže obim istraživanja na efektima Agrostemina odnosno, šta je urađeno i objavljeno u relevantnim naučnim publikacijama. Jedini kriterijumi su bili saznanje o postojanju i hronologija. Spisak nije potpun a, svaka sugestija i novo saznanje biće dragoceni.

1. Lazic, B. et all (1989): APPLICATION OF AGROSTEMIN IN KITCHEN-GARDENING, Proceedings of Council Cration Agronomist, Dubrovnik, Yugoslavia
2. Durovka M., Rakic M. (1986): THE EFECT OF AGROSTEMIN, ALGAFERT AND WUXAL APPLICATION ON WATER MELON. Proceedings of Yugoslav Symposium on: "Intensive vegetable production for healthy nutrition", Split, Yugoslavia.
3. Gajic, B., Vacic, D., Gajic, I., Despotovic, G. and Gajic, D. (1986): THE WHEAT (*Triticum vulgare* L.), YIELD AND TECHNOLOGICAL QUALITY FROM THE FOOD POINT OF VIEW UNDER THE EFFECT OF THE NATURAL BIOREGULATOR AGROSTEMIN. The abstracts of the 7th Yugoslav Congress of Nutrition, 22nd-25th October, 93, Budva, Yugoslavia
4. Gajic, B., Despotovic, G. and Gajic, D. (1986): THE NATURAL BIOREGULATOR AGROSTEMIN AND ITS ROLE IN INCREASE OF YIELD AND QUALITY OF AGRICULTURAL PRODUCTION IN YUGOSLAVIA. The Yugoslav Council "Nase Tehnoloske sanse", 16-17 October, Belgrade, Yugoslavia
5. Jelenic, D., Licina, V. and Gajic, B. (1986): IMPROVING THE NUTRITIONAL STATUS OF PLANTS BY Mg, B and Zn FOLIAR FERTILIZATION WITH A PLANT GROWTH BIOREGULATOR. Proceedings of the First International Symposium on Foliar Fertilization, vol. 22, 453-483, Martinus Nijhoff Publishers, Dordrecht. Netherland
6. Maricic, D., Kojcic, B. and Jelenic, D. (1985): THE INFLUENCE OF THE NATURAL PLANT GROWTH BIOREGULATOR AGROSTEMIN ON "BURLEY-T" TYPE TOBACCO. Proceedings of the 9th World Fertilizer Congress "Fight Against Hunger Through Plant Nutrition", vol. 3, 443-445, CIEC-Publishing House, Goltze-Druck, Goettingen, FRG
7. Kalezic, R. and Plesnicar, M. (1985): THE EFFECT OF AGROSTEMIN ON METABOLISM AND TRANSLOCATION OF ALLANTOIN IN GERMINATING WHEAT SEEDLINGS. Proceedings of the 9th World Fertilizer Congress "Fight Against Hunger Through Plant Nutrition", vol. 3, 435-438, CIEC-Publishing House, Goltze-Druck, Goettingen, FRG

8. Jelenic, D. and Licina, V. (1985): INTERACTION OF Mg, Zn, B, NUTRIENTS AND THE PLANT GROWTH BIOREGULATOR AGROSTEMIN ON THE GROWTH OF GRAPE VINE. Proceedings of the 9th World Fertilizer Congress "Fight Against Hunger Through Plant Nutrition", vol. 3, 451-454, CIEC-Publishing House, Goltze-Druck, Goettingen, FRG
9. Jevtic, S., Janjic, V., Trifunovic, M. and Bogdanovic, V. (1985): THE EFFECT OF AGROSTEMIN ON YIELD, NITROGEN AND AMINO ACID CONTENT IN KERNELS OF SOME CULTIVATED PLANTS. Proceedings of the 9th World Fertilizer Congress "Fight Against Hunger Through Plant Nutrition", vol. 3, 427-431, CIEC-Publishing House, Goltze-Druck, Goettingen, FRG
10. Jankovic, J. and Jelic, G. (1985): THE EFFECTS OF THE NATURAL PLANT GROWTH BIOREGULATOR AGROSTEMIN ON SEED PRODUCTION OF JIMSONWEED (*Datura stramonium* L.). Proceedings of the 9th World Fertilizer Congress "Fight Against Hunger Through Plant Nutrition", vol. 3, 449-450, CIEC-Publishing House, Goltze-Druck, Goettingen, FRG
11. Gajic, B., Vacic, D., Rasulic, G. and Jelenic, D. (1985): THE COMPATIBILITY OF THE NATURAL BIOREGULATOR AGROSTEMIN AND THE MINERAL FERTILIZER "CAN", AND THEIR PHYSIOLOGICAL-BIOCHEMICAL EFFECTS ON MAIZE (*Zea mays* L.). Proceedings of the 9th World Fertilizer Congress "Fight Against Hunger Through Plant Nutrition", vol. 3, 439-442, CIEC-Publishing House, Goltze-Druck, Goettingen, FRG
12. Gajic, B., Vacic, D., Kis, E., Kis, I. and Gajic, D. (1985): THE EFFECT OF THE NATURAL BIOREGULATOR AGROSTEMIN ON THE QUALITY OF MAIZE (*Zea mays* L.). Proceedings of the 9th World Fertilizer Congress "Fight Against Hunger Through Plant Nutrition", vol. 3, 432-434, CIEC-Publishing House, Goltze-Druck, Goettingen, FRG
13. Vrbaski, M. and Grujic-Injac, B. (1985): IDENTIFICATION OF GIBBERELIC ACID FROM AGROSTEMMA GITHAGO SEED. Proceedings of the 9th World Fertilizer Congress "Fight Against Hunger Through Plant Nutrition", vol. 3, 424-426, CIEC-Publishing House, Goltze-Druck. Goettingen. FRG
14. Avramov, L., Jelenic, D, Niketic-Aleksic, B., Ivic-Avramov, M. and Stefanovic, Lj. (1985): EFFECTS OF NATURAL GROWTH BIOREGULATOR AGROSTEMIN ON GRAPE YIELD AND SOME UVOLOGI-CAL TRAITS OF CARDINAL, MUSCAT AND HAMBURG GRAPE VINE VARIETIES. Proceedings of the 9th World Fertilizer Congress "Fight Against Hunger Through Improved Plant Nutrition", vol. 3, 446-448, CIEC - Publishing House, Goltze-Druck, Goettingen. FRG
15. Stanojevic, D. (1985): THE EFFECT OF THE WAY AND TIME OF APLICATION OF THE NATURAL BIOREGULATOR AGROSTEMIN ON THE CROP AND QUOLITY OF SUNFLOWER SEEDS. Proceedings of the 9th World Fertilizer Congress "Fight Against Hunger Through Improved Plant Nutrition", vol. 3, 193-194, CIEC - Publishing House, Goltze-Druck, Goettingen. FRG

16. Plazinic, V. (1985): THE EFFECTS OF THE NATURAL PLANT GROWTH BIOREGULATOR AGROSTEMIN ON THE CROP, QUALITY AND HEALTH CONDITIONS OF SOME SORTS OF SOYBEAN. Proceedings of the 9th World Fertilizer Congress "Fight Against Hunger Through Improved Plant Nutrition", vol. 3, 191-192, CIEC - Publishing House, Goltze-Druck, Goettingen. FRG
17. Vacic, D., Gajic, B., Kidric, M. and Jurancic, Z. (1984): INVESTIGATION OF NUCLEIC ACID OF WHEAT CULTIVATED IN MONOCULTURE AND IN THE COMMUNITY WITH CORN COCKLE. Bulletin of the Serbian Chemical Society, vol. 49, No. 1, Belgrade, Yugoslavia
18. Stankovic, D. and Rajkovic, N. (1984): EFFECT OF AGROSTEMIN ON PEAR. Acta horticulture, 161, Avignon, France
19. Stankovic, D. and Rajkovic, N. (1984): EFFECT OF AGROSTEMIN ON PEAR. I.I.F.-I.I.R., 177-178, Avignon, France
20. Stankovic, D. and Gajic, D. (1983): AGROSTEMIN-A PROMISING NATURAL BIOREGULATOR. Publication of the Plant Growth Regulator Society of America, vol. 11, No. 4, 3, October-December
21. Stankovic, Z., Krstic, B. and Saric, M. (1983): THE EFFECT OF AGROSTEMIN ON DRY MATTER WEIGHT AND N, P, AND K CONTENTS IN DEPENDENCE ON NUTRITION OF YOUNG WHEAT PLANTS. The abstracts of the 6th Symposium of Yugoslav Society of Plants Physiology, 30th May-4th June, Novi Sad, Yugoslavia
22. Ninkov, V., Karanović, D., Milić, O., Savovski, K., Pujić, N. (1983): STIMULATIVE EFFECT OF THE BIOREGULATOR ON THE POSTIRRADIATION PROCESSES OF THE HAEMATOPOIESIS. Proceedings of the 12th Yugoslav Symposium about protection of radiation, 31. maj-3. jun, knjiga I, str 242-246, Ohrid, Yugoslavia
23. Saric, M., Krstic, B. and Stankovic, Z. (1983): THE EFFECTS OF MINERAL NUTRITION ON YIELD AND CHEMICAL COMPOSITION OF CORN COCKLE SEED. The abstracts of the 6th Symposium of Yugoslav Society for Plants Physiology, 30th May-4th June, 32, Novi Sad, Yugoslavia
24. Rajkovic, N. (1983): ECOPHYSIOLOGICAL, BIOTECHNOLOGICAL AND ECONOMICAL ASPECTS OF APPLICATION OF BIOREGULATORS IN PLANT PRODUCTION. Glasnik zastite bilja, vol. 11-12, 454-455, Sarajevo, Yugoslavia
25. Maricic, D. and Nurkic, H. (1983): CONTRIBUTION TO THE STUDY OF INFLUENCE OF "PHYSIOTROP" AND "AGROSTEMIN" ON YIELD, RANGE AND CHEMICAL CHARACTERISTICS OF TOBACCO. Glasnik zastite bilja, No. 11-12, 454, Sarajevo, Yugoslavia
26. Krstic, B., Saric, M. and Stankovic, Z. (1983): INVESTIGATION OF THE EFFECTS OF CORN COCKLE PRODUCED IN DIFFERENT AGROECOLOGICAL CONDITIONS ON GERMINATING AND CHARACTERISTICS OF WHEAT SEEDLINGS. The abstracts of the 6th Symposium of Yugoslav Society for Plant Physiology. 30th May-4th June, 93, Novi Sad, Yugoslavia

27. Kalezic, R., Plesnicar, M., Gajic, D. and Sinzar, B. (1983): INTERACTION OF WHEAT AND CORN COCKLE DURING SEED GERMINATION. *Fiziologija i biohemija kulturnih biljaka*, vol. 1, 78-80, Naukova Dumka, Kiev, USSR
28. Kalezic, R., Plesnicar, M. and Bogdanovic, M. (1983): CHLOROPHYLL SYNTHESIS DURING GREENING IN WHEAT (*Triticum vulgare* L.) GROWN IN THE PRESENCE OF CORN COCKLE (*Agrostemma githago* L.). The abstract of the 6th Symposium of Yugoslav Society for Plant Physiology, 30th May-4th June), 66, Novi Sad, Yugoslavia
29. Kalezic, R., Plesnicar, M. and Bogdanovic, M. (1983): CHLOROPHYLL SYNTHESIS DURING GREENING IN WHEAT (*Triticum vulgare* L.) GROWN IN THE PRESENCE OF CORN COCKLE (*Agrostemma githago* L.). *Advance in Photosynthesis Research*, vol. 4, 721-723, Hague, Netherlands
30. Vacic, D., Gajic, B. and Kidric, M. (1983): THE ABUNDANCE OF INDIVIDUAL CLASSES OF NUCLEIC ACIDS IN CORN COCKLE CULTIVATED IN MONOCULTURE AND IN COMMUNITY WITH WHEAT (*Triticum vulgare* L.). The abstracts of the 6th Symposium of Yugoslav Society for Plant Physiology, 30th May-4th June , 121, Novi Sad, Yugoslavia
31. Vacic, D., Gajic, B. and Kidric, M. (1983): PRESENCE OF DIFFERENT CLASSES OF NUCLEIC ACIDS OF WHEAT CULTIVATED UNDER THE INFLUENCE OF BIOREGULATOR AGROSTEMIN AND ALLANTOIN. The abstracts of the 6th Symposium of Yugoslav Society for Plant Physiology, 30th May-4th June, 122, Novi Sad, Yugoslavia
32. Stankovic, D. (1982): SOME NEW APPROACHES TO THE SOLUTION OF APRICOT DIEBACK PROBLEMS. *Acta horticulturae*, "Apricot culture and decline", 203-206
33. Stankovic, D., Rajkovic, N. (1982): AGROSTEMIN-A NEW FACTOR OF HORTICULTURAL PRODUCTION. The abstracts of the 31st International Horticultural Congress, 29th Aug. -4th Sept., vol. 2, 2125, Hamburg, Germany
34. Rajkovic, N. (1982): POSSIBILITY OF ALLEVIATION OF THE PROBLEM OF APRICOT DIEBACK BY APPLICATION OF AGROSTEMIN. The abstracts of the 31st International Horticultural Congress, 29th Aug. -4th Sept. . vol. 2, 2126, Hamburg, Germany
35. Rajkovic, N. (1982): MORPHOLOGICAL AND PHYSIOLOGICAL MODIFICATION ON APPLE TREES TREATED WITH AGROSTEMIN. Abstracts of the 31st International Horticultural Congress, 29th Aug. - 4th Sept., vol. 1, 1290, Hamburg, Germany
36. Rajkovic, N., Gajic, B., Vacic, D. and Stankovic, D. (1982): FOOD QUALITY IMPROVEMENT THROUGH AGROSTEMIN - A NEW NATURAL BIOREGULATOR. *Proceedings of the 5th Joint Congress (Plant Food and Human Health)*, 6th-8th Sept., vol. 10, Kiel, Germany
37. Plesnicar, M., Kalezic, R., Sinzar, B. and Janjic, . V. (1982): EFFECT OF AGROSTEMIN ON SOME PHYSIOLOGICAL PROCESSES IN WHEAT. *Zastita bilja*, No. 9-10, 383, Bjelovar, Yugoslavia

38. Maricic, D. and Kojcic, V. (1982): CONTRIBUTION TO THE STUDY OF INFLUENCE OF AGROSTEMIN ON CROP AND CHEMICAL COMPOSITION OF 'BURLEY-T' TYPE TOBACCO. Duvanski glasnik, No. 5, 10, Belgrade, Yugoslavia
39. Lazic, V., Denic, M. and Konstantinov, K. (1982): EFFECTS OF EXOGENOUS FACTORS ON SOME CHARACTERISTICS OF SELF-FERTILIZER LINES IN F1-HYBRIDS OF MAIZE (*Zea mays* L.). Abstract of the 6th Yugoslav Congress of Biology, E-3, 7th-11th Sept., Novi Sad, Yugoslavia
40. Janjic, V., Stanojevic, D. and Trifunovic, M. (1982): CONTRIBUTION TO THE STUDY OF COMPOSITION OF AGROSTEMIN PREPARATION AND SUBSTANCES WHICH ARE USED FOR ITS PRODUCTION. Fragmenta Herbologica Yugoslavica, vol. 11, No. 2, 77-88, Zagreb, Yugoslavia
41. Gajic, B., Stankovic, D. and Gajic, D. (1982): AGROSTEMIN - A NEW PROMISING FACTOR OF PLANT PRODUCTIVITY AND FOOD QUALITY. North American Symposium on Allelopathy, Urbana, Champain , Illinois, USA
42. Vacic, D. and Gajic, B. (1982): THE INFLUENCE OF THE BIOREGULATOR AGROSTEMIN AND ALLANTOIN ON ABUNDANCE OF DIFFERENT NUCLEIC ACID CLASSES IN WHEAT (*Triticum vulgare* L.). Hrana i ishrana, vol. 27, No. 3-4, 85-87, Belgrade, Yugoslavia
43. Stankovic, Z. (1981): THE EFFECTS OF AGROSTEMIN ON THE RATE OF PHOTOSYNTHESIS IN SOME PLANT SPECIES. Proceedings of the 1st International Conference on Mechanism of Assimilate, Distribution and Plant Growth Regulators, Slovak Society of Agriculture, 125-129, Piestany, Czechoslovakia
44. Saric, M. (1981): THE EFFECTS OF AGROSTEMIN ON N, P, AND K CONTENTS IN SOME PLANT SPECIES. Proceedings of the 1st International Conference on Mechanism of Assimilate, Distribution and Plant Growth Regulators, Slovak Society of Agriculture, 268-276, Piestany, Czechoslovakia
45. Sajdl, V. and Kapor, S. (1981): EFFECTS OF AGROSTEMIN ON CYTOQUININE DURING THE GERMINATION OF SOYBEAN. Proceedings of the 1st International Conference on Mechanism of Assimilate Distribution and Plant Growth Regulators, Slovak Society of Agriculture, 196-206, Piestany, Czechoslovakia
46. Plesnicar, M., Janjic, V. and Kalezic, R. (1981): EFFECTS OF AGROSTEMIN ON WHEAT PHOSPHOROUS METABOLISM AND PHOTOPHOSPHORYLATION. Proceedings of the 1st International Conference on Mechanism of Assimilate Distribution and Plant Growth Regulators, Slovak Society of Agriculture, 207-218, Piestany, Czechoslovakia
47. Lazic, V., Denic, M. and Konstantinov, K. (1981): EFFECT OF ALLANTOIN ON ACTIVITY OF NITRATE REDUCTASE AND RIBONUCLEASE IN MAIZE (*Zea mays* L.). Abstracts of the 12th Yugoslav Symposium on Biophysics, 72, 11th-14th Oct., Donji Milanovac, Yugoslavia

48. Lazic, V., Denic, M., Konstantinov, K. and Dumanovic, J. (1981): INFLUENCE OF EXOGENOUS FACTORS ON SOME MORPHOPHYSIOLOGICAL TRAITS IN DIFFERENT MAIZE GENOTYPES. Abstracts of the 2nd Yugoslav genetic Congress, 66, 27th Sept. -1st Oct., Vrnjacka Banja, Yugoslavia
49. Krstic, B. (1981): EFFECT OF AGROSTEMIN ON DRY MATTER WEIGHT IN SOME PLANT SPECIES. Proceedings of the 1st International Conference on Mechanism of Assimilate Distribution and Plant Growth Regulators, Slovak Society of Agriculture, 238-248, Piestany, Czechoslovakia
50. Konstantinov, K., Lazic, V., Denic, M. and Sajdl, V. (1981): EFFECTS OF ALLANTOIN AND AGROSTEMIN ON STRUCTURE AND FUNCTION OF PLASMA MEMBRANE OF THE PRIMARY ROOT OF MAIZE. Abstracts of the 12th Yugoslav Symposium on Biophysics, 53, 11th-14th Oct, Donji Milanovac, Yugoslavia
51. Konstantinov, K. (1981): EFFECT OF ALLANTOIN AND AGROSTEMIN ON SOME PROCESSES IN MAIZE (*Zea mays* L.). Proceedings of the 1st International Conference on Mechanism of Assimilate Distribution and Plant Growth Regulators, Slovak Society of Agriculture, 183-195, Piestany, Czechoslovakia
52. Kalezic, R., Plesnicar, M. and Sinzar, B. (1981): THE EFFECTS OF AGROSTEMIN ON WHEAT RESPIRATION. Proceedings of the 1st International Conference on Mechanism of Assimilate Distribution and Plant Growth Regulators, Slovak Society of Agriculture, 219-228, Piestany, Czechoslovakia
53. Kalezic, R., Sinzar, B. and Plesnicar, M. (1981): STUDY OF THE RESPIRATION INTENSITY OF WHEAT AND CORN COCKLE SEEDS DURING GERMINATION. Abstract of the 5th Symposium of Yugoslav Society for Plants Physiology, 45, 25th-28th May, Ohrid, Yugoslavia
54. Isakovic, I. and Gajic, B. (1981): ALLELOPATHINS-INTERFERONS IN FOOD PRODUCTION. Jugoslovenski put do hrane, Niro delta press, 264-268, Belgrade. Yugoslavia
55. Gajic, B. (1981): TRYPTOPHAN CONTENT IN F1-GENERATION OF WHEAT TREATED WITH AGROSTEMIN. Proceedings of the 1st International Conference on Mechanism of Assimilate Distribution and Plant Growth Regulators, Slovak Society of Agriculture, 231-237, Piestany, Czechoslovakia
56. Vujcic, R. and Bojovic-Cvetic, D. (1981): THE EFFECT OF AGROSTEMIN ON MESOPHYLL CELLS OF SOYBEAN AND SUNFLOWER LEAVES. Proceedings of the 1st International Conference on Mechanism of Assimilate Distribution and Plant Growth Regulators, Slovak Society of Agriculture, 229-23, Piestany, Czechoslovakia
57. Janjic, V. (1980): CONTRIBUTION TO THE STUDY OF AMINO ACIDS IN CORN COCKLE SEED (*Agrostemma githago* L.) AND IN AGROSTEMIN PREPARATION. Proceedings of the 1st Congress about Weed, 247-253, 12th-14th June, Banja Koviljaca, Yugoslavia

58. Vrbaski, M., Grujic-Injac, B. and Gajic, D. (1978): NEW METHOD FOR ALLANTOIN DETERMINATION AND ITS APPLICATION IN ALLANTOIN DETERMINATION IN AGROSTEMMA GITHAGO SEEDS. *Analytical Biochemistry*, 91, 303-308, Academic Press, INC., London, U. K.
59. Vrbaski, M., Grujic-Injac, B. and Gajic, D. (1978): CHANGES OF AMINO ACID CONTENT IN YOUNG WHEAT PLANTS TREATED WITH AGROSTEMIN. *Fragmenta Herbologica Yugoslavica*, vol. 4, 51-57, Zagreb, Yugoslavia
60. Vrbaski, M., Grujic-Injac, B. and Gajic, D. (1978): CHANGES IN THE TOTAL NITROGEN CONTENT IN YOUNG WHEAT PLANTS AS A RESULT OF THE INFLUENCE OF ETHANOL EXTRACT OF CORN COCKLE AND SOME OTHER ADDITIVES. *Fragmenta Herbologica Yugoslavica*, vol. 4, 45-49, Zagreb, Yugoslavia
61. Gajic, D., Vrbaski, M. and Vrbaski, S. (1977): INVESTIGATION OF ALLELOPATHIC EFFECTS OF AGROSTEMIN ON THE DYNAMICS OF PHOSPHORUS P₂O₅ AND POTASSIUM K₂O IN SOILS OF MANURED AND NON-MANURED BLACK SOIL AND CHERNOZEM. *Fragmenta Herbologica Yugoslavica*, No. 2, 5-16, Zabreb, Yugoslavia
62. Gajic, D. (1977): EFFECT OF AGROSTEMIN AS A EXOMETABOLITE ON THE INCREASE OF ECOLOGICAL METABOLISM WITH REGARD TO THE PHOSPHORUS CONTENT INCREASE AND THE LEVEL OF ORGANIC SUBSTANCES PRODUCTION. *Akademija nauk mikroorganizmov v fitocenozah. Naukova dumka*, 114-116, Kiev, SSSR
63. Gajic, D. (1977): INCREASE OF FREE TRYPTOPHAN CONTENT IN WHEAT GERM UNDER THE INFLUENCE OF ALLANTOIN AND ALLELOPATHIN. *Archives of biological sciences*, No. 27, 1-2, Belgrade, Yugoslavia
64. Vrbaski, M., Grujic-Injac, B. and Gajic, D. (1977): PREPARATION, IDENTIFICATION AND BIOLOGICAL ACTIVITY OF SUBSTANCE "A" FROM SEEDS OF AGROSTEMMA GITHAGO. *Biochem. Physiol. Pflanzen* 171, 69-74, Jena, GDR
65. Peric, Lj., Petrovic, J. and Gajic, D. (1976): OROTIC ACID UTILIZATION FOR THE LABELLING OF NUCLEIC ACID IN THE WHEAT SEEDLINGS. *Bulletin of the Institute for Botany*, vol. 11, No. 1-4, 113-120, Belgrade, Yugoslavia
66. Lazic, B., Durovka, M. and Dumanovic, J. (1976): EFFECT OF FOLIAR RENUTRITION ON THE CHARACTERISTICS OF SEEDLINGS AND YIELD OF PEPPER. *Contemporary agriculture*, No. 1-2, 29-38, Novi Sad, Yugoslavia
67. Gajic, D., Malencic, S., Vrbaski, M. and Vrbaski, S. (1976): STUDY OF POSSIBILITY OF QUANTITATIVE AND QUALITATIVE IMPROVEMENT OF WHEAT YIELD BY AGROSTEMIN AS AN ALLELOPATHIC FACTOR. *Fragmenta Herbologica Yugoslavica*, vol. 63, No. 1, 121-141, Zagreb, Yugoslavia
68. Lazic, B. (1975): THE EFFECT OF FOLIAR RENUTRITION OF SEEDLINGS, ON THE YIELD OF PEPPER, XIX Hotikulturalni Kongres, Varsava

69. Gajic, D. (1974): YUGOSLAV PATENT "ON PROCESS OF GROWTH MATURATION OF ALLANTOIN CATEGORY PLANTS". No. 32749, 1330/70, Belgrade, Yugoslavia
70. Gajic, D. (1974): EFFECT OF AGROSTEMIN ON THE QUALITY DYNAMIC OF THE GRASS COVER SPECIES OF ZLATIBOR PHYTOCENOSIS FESTUCETO-POTENTILLETUM ZLATIBORENSIS TYPICUM. *Fragmenta Herbologica Yugoslavica*, No. 46, 1-11, Zagreb, Yugoslavia
71. Gajic, D. and Nikocecic, G. (1973): CHEMICAL ALLELOPHATIC EFFECT OF AGROSTEMMA GITHAGO UPON WHEAT. *Fragmenta Herbologica Yugoslavica*, No. 18, 1-5, Zagreb, Yugoslavia
72. Gajic, D. and Vrbaski, S. (1973): DYNAMICS OF ALLANTOIN AND FREE TRYPTOPHANIN WHEAT GERM UNDER EXOGENOUS INFLUENCE OF PHYTOGENIC SUBSTANCES FROM THE SEED OF BIFORA RADIANS. *Fragmenta Herbologica Yugoslavica*, No. 35, 1-8, Zagreb, Yugoslavia
73. Gajic, D. (1973): THE EFFECT OF AGROSTEMIN AS A MEANS OF THE IMPROVEMENT OF THE QUALITY AND QUANTITY OF THE GRASS COVER ON THE MOUNTAIN OF ZLATIBOR AS PREVENTIVE MEASURE AGAINST THE WEED. *Yugoslav Symposium on Weed in Hilly and Mountainous areas*, 145-150, Sarajevo, Yugoslavia
74. Gajic, D. (1973): INCREASE OF FREE TRYPTOPHAN CONTENT IN WHEAT GERM UNDER THE INFLUENCE OF AGROSTEMMA GITHAGO. *Fragmenta Herbologica Yugoslavica*, No. 36, 1-10, Zagreb, Yugoslavia
75. Gajic, D., Petrovic, J. and Peric, Lj. (1972): THE EFFECT OF AGROSTEMIN ON SPEED OF BIOSYNTHESIS OF NUCLEIC ACID IN WHEAT GERM. *Fragmenta Herbologica Croatica*, No. 9, 1-5, Zagreb, Yugoslavia
76. Gajic, D. and Vrbaski, M. (1972): EFFECT OF AGROSTEMIN ON FREE AMINO ACIDS IN WHEAT GERM. *Fragmenta Herbologica Croatica*, No. 10, 1-8, Zagreb, Yugoslavia
77. Gajic, D. and Vrbaski, M. (1972): IDENTIFICATION OF THE EFFECTS OF BIOREGULATOR MADE FROM AGROSTEMMA GITHAGO ON WHEAT IN HETEROTROPHIC FEEDING WITH SPECIAL REVIEW TO AGROSTEMIN AND ALLANTOIN. *Fragmenta Herbologica Croatica*, No. 7, 1-6, Zagreb, Yugoslavia
78. Gajic, D. (1972): THE SELECTIVE INFLUENCE OF A MAN ON AGROSTEMMA GITHAGO THROUGH COEFFICIENT OF SEED FLUTE RING. *Fragmenta Herbologica Croatica*, No. 4, 1-6, Zagreb, Yugoslavia
79. Gajic, D. (1971): THE EFFECT OF 2, 4-DICHLORPHENOXY ACETIC ACID ON AGROSTEMMA GITHAGO AS A FUNCTION OF LIGHT AND STAGE OF DEVELOPMENT. *Archive of biological sciences*, vol. 23, No. 3-4, 99-108, Belgrade, Yugoslavia

80. Gajic, D. and Kovacevic-Tatic. R. (1970): INCREASE OF THE EASY AVAILABLE PHOSPHORUS IN THE BLACK SOIL AS A RESULT OF THE INTERACTION IN THE SYSTEM ALLANTOIN-SUBSTRATE-WHEAT. Fiziologo-Biohemiceskije osnovi vzajmdejstvija, rastenij v fitocenoazah, Akademija nauk ukrajinskoj SSSR, Centralnij Republikanski Botaničeskij Sad, Izdateljstvo "Naukova Dumka" vol. 1, 66-67, Kiev, SSSR
81. Gajic, D. (1970): EFFECT OF SUBSTANCE X ON WHEAT YIELD. Contemporary Agriculture, vol. 17, No. 11-12, 339-345, Belgrade, Yugoslavia
82. Gajic, D. (1969): EXPERIMENTAL STUDY OF SOIL PHOSPHORUS VARIATIONS RESULTING FROM THE INTERACTION OF WHEAT AND CORN COCKLE. Archives of biological sciences, vol. 8, No. 3-4, 61-74, Belgrade. Yugoslavia
83. Gajic, D. and Kovacevic-Tatic. R. (1968): INTERACTION BETWEEN WHEAT AND AGROSTEMMA GITHAGO IN THE SYSTEM OF WHEAT-SUBSTRATE. Ekologija, vol. 3, No. 1-2, 47-56, Belgrade, Yugoslavia
84. Gajic, D. (1968): THE STIMULATION OF WHEAT AND INHIBITION OF CORN COCKLE IN THE MIXED POPULATION AS CONSEQUENCE OF EFFECT OF ALLANTOIN CONTAINED IN CORN COCKLE SEED. Contemporary Agriculture, vol. 14, No. 11-12, 553-563, Belgrade, Yugoslavia
85. Gajic, D. (1967): INTERACTION BETWEEN WHEAT AND CORN COCKLE ON BROWN SOIL AND BLACK SOIL. Journal for scientific agricultural research, vol. 19, No. 66, 63-96, Belgrade, Yugoslavia
86. Gajic, D. (1966): THE ROLE OF INTRASPECIFIC INTERACTION BETWEEN WHEAT PLANTS (*Triticum vulgare* L.) IN THE MONOCULTURE SYSTEM. Institute biologique, recueil de travaux. vol. 10, No. 9, 1-23, Belgrade. Yugoslavia
87. Gajic, D. (1966): REACTION OF CORN COCKLE (*Agrostemma githago* L.) ISOLATED FROM COMMUNITY WITH WHEAT AND CULTIVATED IN MONOCULTURE SYSTEM ON BROWN SOIL AND BLACK SOIL. Institute biologique, recueil de travaux, vol. 10, No. 8, 1-20, Belgrade, Yugoslavia
88. Gajic, D. (1966): INTERACTION BETWEEN WHEAT AND CORN COCKLE ON BROWN SOIL AND BLACK SOIL. Arhiv za poljoprivredne nauke, No. 66, 1-76, Belgrade, Yugoslavia
89. Gajic, D. (1966): INTERSPECIFIC ALLELOPATHIC RELATIONSHIP WITHIN WEED PHYTOCENOSE OF WHEAT WITH A SPECIAL SURVEY OF SPECIES REPRESENTED IN A CHARACTERISTIC COMBINATION. Institute biologique, recueil de travaux, vol. 10, No. 10, 1-15, Belgrade, Yugoslavia
90. Gajic, D. (1966): ECOLOGICAL SIMILARITY BETWEEN WHEAT AND CORN COCKLE AS A CONSEQUENCE OF THEIR SOJOURN IN COMMUNITY. Institute biologique, recueil de travaux, vol. 10, No. 7, 1-15, Belgrade, Yugoslavia

91. Gajic, D. (1965): CONSEQUENCES OF MUTUAL INTERFERENCE BETWEEN CORN COCKLE AND WHEAT DURING HETEROTROPHIC AND AUTOTROPHIC PHASE OF NUTRITION. Institute biologique, recueil de travaux, vol. 8, No. 7, 1-32, Belgrade, Yugoslavia
92. Gajic, D. (1965): ECOPHYSIOLOGY OF WHEAT AND CORN COCKLE IN PURE AND MIXED POPULATION DURING THE HETEROTROPHIC PHASE OF NUTRITION. Institute biologique, recueil de travaux, vol. 8, No. 2, 1-42, Belgrade, Yugoslavia
93. Gajic, D. (1963): ECOLOGICAL STUDY OF THE BERMUDA GRASS (*Synodon dactylon*). Institute biologique, recueil de travaux, vol. 6, No. 8, 1-39, Belgrade, Yugoslavia
94. Gajic, D. (1963): DYNAMICS OF THE AGGRESSIVENESS AND FREQUENCY OF WEED SPECIES IN CULTIVATION OF WHEAT IN THE PANCEVACKI RIT OBSERVED THROUGH A PERIOD OF MANY YEARS: Institute biologique, recueil de travaux, vol. 6, No. 9, 1-20, Belgrade, Yugoslavia
95. Gajic, D. (1962): PHYTOCENOLOGICAL AND FLORISTIC STUDIES OF WEED COMMUNITY WITH WINTER CEREALS ON BROWN SOIL AND BLACK SOIL THROUGH MANY YEARS: Institute biologique, recueil de travaux, vol. 5, No. 7, 1-53, Belgrade, Yugoslavia
96. Harper, J. and Gajic, D. (1961): EXPERIMENTAL STUDIES OF THE MORTALITY AND PLASTICITY OF A WEED. Blackwell Scientific Publication, vol. 1, No 2, 91-104, Oxford, England
97. Gajic, D. (1957): WEED PLANT COMMUNITIES OF THE MAIN CROP PLANT ON DIFFERENT TYPES OF SOIL NEAR BELGRADE. Institute biologique, recueil de travaux, vol. 6, No. 7, Belgrade, Yugoslavia
98. Gajic, D. (1956): WEED PHYTOCENOSIS OF THE MAIN CROPS ON DIFFERENT TYPES OF SOIL IN SERBIA. The First Symposium about weed control, 75-86, Belgrade, Yugoslavia
99. Gajic, D. (1955): SYNOPSIS OF WEED APPEARING IN SPRING AND WINTER CEREALS. Zastita bilja, No. 28, 63-80, Belgrade, Yugoslavia
100. Gajic, D. (1954): SYNOPSIS OF WEED GROWING IN CLOVER AND LUCERNE IN SERBIA. Zastita bilja, No. 25, 60-73, Belgrade, Yugoslavia