

Списък на цитиранията на доц. д-р Ира Станчева

1.2. Цитирания без автоцитирания

1.2.1. Цитирания в международни издания

Цитирана статия:

9. Stancheva, I., Dimitrov, I., Kaloyanova, N., Dimitrova, A. & Angelov, M. **1992**. Effects of inoculation with *Azospirillum brasilense* on photosynthetic enzyme activities and grain yield in maize. *Agronomie*, 12(4), 319-324.

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9.1. Didonet, A.D., Rodrigues, O., Kenner, M.H. **1996**. Nitrogen and dry matter accumulation in wheat plants inoculated with *Azospirillum Brasilense* [Acúmulo de nitrogênio e de massa seca em plantas de trigo inoculadas com *Azospirillum Brasilense*] *Pesquisa Agropecuaria Brasileira*, 31 (9), 645-651.

9.2. Zahir, A.Z., A. Arshad, W.T. Frankenberger Jr **2003**. Plant Growth Promoting Rhizobacteria: Applications and Perspectives In Agriculture. *Advances in Agronomy*, 81, 97-168.

9.2. Casanovas, E.M., C.A. Barassi, F.H Andrade, R.J. Sueldo. **2003**. *Azospirillum*-inoculated maize plant responses to irrigation restraints imposed during flowering *Cereal Research Communications*, 31(3-4), 395-402.

9.3. Dey, B., R.C. Srivastava. **2007**. Effect of basal application of *Rhizobium* on nitrate reductase, soluble protein and biomass of rice and maize plants. *Physiology and Molecular Biology of Plants* 13 (1), 83-86.

9.4. Faramarzi, A., M.A. Pourgorban, M.H Ansari, R. Taghizadeh, **2012**. The effects of plant growth promoting rhizobacteria (PGPR) inoculation on the yield and yield components of grain corn (*Zea mays* L.) in Astara, Iran. *Journal of Food, Agriculture and Environment*, 10(1), 299-301.

9.5. Ardakani M.R., K. Khavazi., B. Abbaszadeh., S. Mafakheri. **2012**. Improving lettuce (*Lactuca sativa* L.) growth and yield by the application of biofertilizers. *Annals of Biological Research*, 2012, 3 (4):1876-1879.

9.6. Chamangasht S., M.R. Ardakani, K. Khavazi, B. Abbaszadeh, S. Mafakheri. **2012**. Improving Lettuce (*Lactuca sativa* L.) Growth and yield by the application of biofertilizers, 3(4), 1876-1879.

9.7. Naseri, R, S. Azadi, M.J. Rahi, A. Maleki, A. Mirzaei. **2013**. Effects of Inoculation with *Azotobacter Chroococcum* and *Pseudomonas Putid a* on yield and some of the important agronomic traits in barley (*Hordeum vulgare* L). *International Journal of Agronomy and Plant Production*, 4 (7), 1602 -1610.

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10. Цитирана статия: Stancheva I., N.Dinev. **1992**, Effects of inoculation of maize and species of tribe Triticeae with *Azospirillum brasilense*, *J. Plant Physiol.*, 140,550-552.

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10.1. Streeter, JG. **1995.** Recent developments in carbon transport and metabolism in symbiotic systems. *Symbiosis*, 19 (2-3), 175-196.

10.2. Bashan, Y.; J.G.Dubrovsky. **1996.** Azospirillum spp participation in dry matter partitioning in grasses at the whole plant level . *Biology and Fertility of soils*, 23 (4), 435-440.

10.3. Trujillo-Roldan, M.A., N.A. Valdez-Cruz, C.F. Gonzales-Mondevideo, E.V. Acevedo-Sanchez et al., **2013.** Scale-up from shake flasks to pilot-scale production on the plantgrowth-promoting bacterium *Azospirillum brasilense* for preparing a liquid inoculant formulation. *Appl. Microbiol. Biotechnol.* DOI 10.1007/s 00253-013-5199-9.

10.4. Rojas, A., T. Castellanos, J. L. Díaz De León .**2013.** . Genetic variation in wheat for *Azospirillum brasilense* to adhere to the seedling root , *Cereal Research Communications*, 41 (2).DOI 10.1556/CRC.2013.0008.

11. Цитирана статия: Dinev N., I. Stancheva. **1993.** Eeffect of Aluminum on the growth of wheat, rye, and triticale. *Journal of Plant Nutrition*, 16 (3), 461-469.

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11.1. Dinev, N.S., V Netcheva. **1995.** Plant mineral-composition and tolerance to low pH in species of *tribe Triticeae*. *Communications in soil science and plant analysis*. 26(1-2), 223-235.

11.2 Wu, P.; B. Zhao, J.Yan, et al. **1997.** Genetic control of seedling tolerance to aluminum toxicity in rice . *Euphytica*, 97 (3), 289-293.

11.3. Sivasankar, R., R. Kalaikandhan, P.Vijayarengan **2012.** Phytoremediating capability of four plant species under zinc stress. *International Journal of Research in Environmental Science and Technology*, 2 (1), 1-9.

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- 14.1.** Yanai, J., D. Robinson, I. M. Young, K. Kyuma, T. Kosaki. **1998.** Effects of the chemical form of inorganic nitrogen fertilizers on the dynamics of the soil solution composition and on nutrient uptake by wheat. *Plant and Soil*, 202, (2), 263-270.
- 14.2.** Tenório V. M., S. Donato. A. G. de Andrade, E. S. de Souza; J. G. Eugênio de França¹; G. A. Maciel **2004.** Enzymatic activity in sugar cane varieties cultivated in vitro under nitrogen levels. *Pesquisa Agropecuaria Brasileira*, 39(11), 1087-1093.
- 14.3.** Viana E. M., J. de Castro Kiehl. **2010.** Rates of nitrogen and potassium on growth of wheat plants *Bragantia*, 69(4) Campinas, 975-982.
- 14.4.** Kostandi, S.F.; M. Soliman, F. Beschow, S. Heidrun; et al. **2012.** Rhizosphere effects of maize hybrids and N forms on Cd bioavailability in a limed soil *Archives of Agronomy and Soil Science*, 58(8), 903-913.
- 14.5.** Lobo D. M., P.C. C. Silva, J.L.do Couto, M.A. Silva, A. R. dos Santos. **2012.** Características de deficiência nutricional do amendoimzeiro submetido à omissão de N, P, K - Characteristics of nutritional deficiency in groundnut submitted to the absence of N, P, and K. *Bioscience Journal*, 28(1), 69-76.
- 14.6.** Rangel P. P., G. A. Baca-Castillo, J. L. Tirado-Torres, J. Kohashi-Shibata¹, L. Tijerina-Chávez, Á. Martínez-Garza. **2003.** Fertirrigación nitrogenada, fosfórica y programa de riego y sus efectos en melón y suelo (Nitrogenous, Phosphoric Fertigation and Watering Program and its Effect on Melon and Soil). *Terra Latinoamericana*: 175-186.

15. Цитирана статия: Stancheva I., N. Dinev, **1995.** Response of wheat and maize to different nitrogen sources: II. Nitrate reductase and glutamine synthetase enzyme activities, and plastid pigment content .. *Journal of Plant Nutrition*, 18(6), 1281-1290.

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- 17.1.** Bashan, Y., G. Holguin. **1997.** Azospirillum –plant relationships: Environmental and physiological advances (1990-1996). Canadian Journal of Microbiology, 43, 103-121.
- 17.2.** El – Komy, H.M., M.A. Hamdia, G.K. abd El-Baki. **2003.** Nitrate reductase in wheat plants grown under water stress and inoculated with *Azospirillum spp.*. Biologia Plantarum 46 (2):281-287.
- 17.3.** Torres G., .M. Soria, C.Perez, J. Garsia. **2005.** Incrementos en la fijacion biologica del N₂ atmosferico en el cultivo del frijol (Phaseolus Vulgaris L.) Mediante la inoculation combinada de bacterias diazotroficas.. El directorio ecologico y natural. Estamos/ Monografias.com. pp.1-12.
- 17.4.** Torres G., .M. Soria, C.Perez, J. Garsia. **2005.** Incrementos en la fijacion biologica del nitrogeno mediante la inoculation combinada de bacterias fijadoras de N₂ atmosferico. Monografias.com. pp.12 -24.

27. Цитирана статия: Stancheva, I., I. Mitova. **2002.** Effects of different sources and fertilizer rates on the lettuce yield and quality under controlled conditions. Bulgarian Journal of Agricultural Science, 8 : 157-160.

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- 27.1.** Lou, Y., Xu, M. He X., Duan, Y. 2012. Soil nitrate distribution, N₂O emission and crop performance after the application of N fertilizers to greenhouse vegetables. Soil Use and Management, 28(3), 299-306.
- 27.2.** Leon, A.P., Martin J.P. Chiesa, A. 2012. Vermicompost Application and Growth Patterns of Lettuce (*Lactuca sativa* L.) Agricultura Tropica et Subtropica, 45 (3), 134-139.
- 27.3.** Saberi, A. **2013.** Biochemical composition of forage sorghum (*Sorghum bicolor* L.) varieties under influenced of salinity and irrigation frequency International Journal of Traditional and Herbal Medicine , 1 (2), 28-37.

29. Цитирана статия: Mitova, I., I. Stancheva, 2003. Far-Reaching effects of increasing rates of the organic and mineral nitrogen fertilizers on the yield and some quality parameters in spinach. *Ecology and Future* (Bulgarian Journal of Ecological Science), 2, (3-4), 99-101

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- 29.1.** Hoza, G. **2010.** Research regarding the effect of foliar fertilization on tomato growth and fructification. Journal of Horticulture, Forestry and Biotechnology, 14 (1), 257-259

32. Цитирана статия: Stancheva, I., I. Mitova, Z. Petkova. **2004.** Effects of different nitrogen fertilizer sources on the yield, nitrate content and other physiological parameters in garden beans. Environmental and Experimental Botany **52** (3), 277-282

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- 32.1.** Mokhtassi-Bidgoli, A., Gh. Al. Akbari, M.J. Mirhadi, A.R.Pazoki, S. Soufizadeh. **2007.** Yield components, leaf pigment contents, patterns of seed filling, dry matter, LAI

and LAID of some safflower (*Carthamus tinctorius* L.) genotypes in Iran Pakistan Journal of Biological Sciences 10 (9), pp. 1406- 1413.

32.2. Balla Kovács, A., R. Kremper, S. Berényi. **2009.** Impact of an abiotic stress as different rates of N and S fertilizers and claccumulation and distribution in bush beanplant (*Phaseolus vulgaris* L.). Cereal Research Communications 37 (SUPPL.1), 133-136.

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32.4. Smoleń, S., W. Sady, R. Wojciechowska. **2010.** The effect of foliar nutrition with nitrogen, molybdenum, sucrose and benzyladenine on the nitrogen metabolism in carrot plants. Vegetable Crops Research Bulletin, 72(1), 83-92.

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32.6. Kosturkova, G., K. Tasheva. **2010.** Women's leadership in plant biotechnology and related sciences In: Feminism and women in leadership Nardi, V. (ed). Pp123-143.

32.7. Rekoumi, K., I.C. Karapanos, K.A. Akoumianakis, H.C Passam. **2012.** Nitrogen application affects yield and postharvest quality of okra (*Hibiscus esculentus* L.), cv. 'Boyiatiou'. International Journal of Plant Production 6 (1), 59-72.

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32.10. Saberi, A. **2013.** Biochemical composition of forage sorghum (*Sorghum bicolor* L.) varieties under influenced of salinity and irrigation frequency International Journal of Traditional and Herbal Medicine. 1 (2), 28-37.

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35. Цитирана статия: Popov, G., I. Stancheva, **2004.** Cobalt content in some plant species grown on polymetal ores in Plana mountain. Ecology and Industry 6, 162-163.

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35.1. Nechev, J., K. Stefanov, S. Popov. **2006.** Effect of cobalt ions on lipid and sterol metabolism in the marine invertebrates *Mytilis galloprovincialis* and *Actinia equina*. Comparative Biochemistry and Physiology, Part A 144, 112-118.

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42. Цитирана статия: Dimitrov, I., I. Stancheva, I. Mitova, E. Atanasova. **2005.** Quality and yield of lettuce in dependence on different fertilizer sources. *Bulg. J Agr. Sci.*, 5, 589-594.

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43. Цитирана статия: Hristozkova, M., M. Geneva and I. Stancheva, **2006.** Response of pea plants (*Pisum sativum* L.) to reduced supply with molybdenum and copper. *Int. J. Agric. Biol.*, 8, 218–200.

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43.5. Gad, N. **2012.** Response of Groundnut (*Arachis hypogaea*) Plants to Cobalt and Molybdenum Mixture. *Middle East Journal of Agriculture Research*, 1(1), 19-25.

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45. Цитирана статия: Geneva, M., G. Zehirov, E. Djonova, N. Kaloyanova, G. Georgiev, I. Stancheva, **2006,** The effect of inoculation of pea plants with mycorrhizal

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45.2. Mehrvarz S., M.R. Chaichi. **2008.** Effect of phosphate solubilizing microorganisms and phosphorus chemical fertilizer on forage and grain quality of barely (*Hordeum vulgare* L.). *American-Eurasian J. Agric. & Environ. Sci.*, 3 (6), 855-860.

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45.5. Awasthi, A., N. Bharti, P. Nair, R. Singh, A.K Shukla, M.M.Gupta, M.P. Darokar, A. Kalra. **2011.** Synergistic effect of *Glomus mosseae* and nitrogen fixing *Bacillus subtilis* strain Daz26 on artemisinin content in *Artemisia annua* L, *Applied Soil Ecology*, 49 (1), 125-130.

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45.8. Yasmeen, T, S. Hameed, M. Tariq J. Iqbal. **2012.** *Vigna radiata* root associated mycorrhizae and their helping bacteria for improving crop productivity. *Pak. J. Bot.*, 44(1), 87-94,

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45.14. Afkhami, M. E. J. A. Rudgers, J. J. Stachowicz **2013.** Multiple Mutualist Effects: Conflict and synergy in multispecies mutualisms. *Ecology*. <http://dx.doi.org/10.1890/13-1010.1>

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47.1. Zaied, K.A., Z.A. Kosba, M.A. Nassef A.I. El-saied. **2009.** Induction of *Rhizobium* Inoculants Harboring Salicylic Acid Gene. *Australian Journal of Basic and Applied Sciences*, 3(2): 1386-1411.

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