

Цитати
(без автоцитати и полуцитати)
гл. ас. д-р, Зорница Иванова Катерова-Ланджова

СПРАВКА ВСИЧКИ ЦИТИРАНИЯ

- Вид на цитиращото издание: Всички издания
- Година: 2003 ÷ 2023

Брой цитирани публикации: 32 от 43

Брой цитиращи източници: 463

СПИСЪК НА ЦИТИРАНИЯ В SCOPUS ИЛИ WEB OF SCIENCE

- Вид на цитиращото издание: Публикации, индексирани в Scopus
- Година: 2003 ÷ 2024
- Тип записи: Всички записи
-

Брой цитирани публикации: 21 от 30

Брой цитиращи източници: 188

СПИСЪК С ЦИТИРАНИЯ ЗА УЧАСТИЕ В КОНКУРСА

(извадка от последните 5 години)

- Вид на цитиращото издание: Публикация в Scopus/WoS
- Година: 2019 ÷ 2023
- Тип записи: Всички записи

Брой цитирани публикации: 28 от 43

Брой цитиращи източници: 173

2008

1. **Katerova Z**, Prinsen E. Alterations in indoleacetic acid, abscisic acid and aminocyclopropane carboxylic acid in pea plants after prolonged influence of low levels ultraviolet-B and ultraviolet-C radiations. General and Applied Plant Physiology, 34, 3-4, BAS, 2008, ISSN:1312-8221, 377-388

Цитира се в:

1. Li C, Chen M, Ji M, Wang X, Xiao W, Li L, Gao D, Chen X, Li D. (2020) Transcriptome analysis of ripe peach (*Prunus persica*) fruit under low-dose UVB radiation. Scientia Horticulturae 259(3), @2020 [Линк](#)

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2. **Katerova Z**, Ivanov S, Prinsen E, Van Onckelen H, **Alexieva V**, Azmi A. Low doses of ultraviolet-B or

ultraviolet-C radiation affect phytohormones in young pea plants. *Biologia Plantarum*, 53, 2, Springer, 2009, ISSN:1573-8264, DOI:10.1007/s10535-009-0068-1, 365-368. ISI IF:1.656

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2. Jakubowski T, Królczyk JB (2020) Method for the Reduction of Natural Losses of Potato Tubers During their Long-Term Storage. *Sustainability*, 12, 1048, @2020 [Линк](#)
 3. Li C, Chen M, Ji M, Wang X, Xiao W, Li L, Gao D, Chen X, Li D. (2020) Transcriptome analysis of ripe peach (*Prunus persica*) fruit under low-dose UVB radiation. *Scientia Horticulturae* 259(3), @2020 [Линк](#)
 4. Alves FRR, Bianchetti RE, Freschi L (2021) Light-Mediated Regulation of Plant Hormone Metabolism. In: Gupta D.K., Corpas F.J. (eds) *Hormones and Plant Response. Plant in Challenging Environments*, vol 2. Springer, Cham. https://doi.org/10.1007/978-3-030-77477-6_5, @2021 [Линк](#)
 5. Idris M, N Seo, L Jiang, S Kiyota, J Hidema, M Iino (2021) UV-B signalling in rice: response identification, gene expression profiling, and mutant isolation. *Plant Cell and Environment* 44(5), pp. 1468-1485, <https://doi.org/10.1111/pce.13988>, @2021 [Линк](#)
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3. **Katerova Z**, Ivanov S, Mapelli S, **Alexieva V**. Phenols, proline and low-molecular thiol levels in pea (*Pisum sativum*) plants respond differently toward prolonged exposure to ultraviolet-B and ultraviolet-C radiations. *Acta physiologiae plantarum*, 31, 1, Springer, 2009, ISSN:1861-1664, DOI:10.1007/s11738-008-0208-9, 111-117. ISI IF:1.232

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 8. Mishra AK, S-J Choi, K-H Baek (2020) Application of Ultraviolet C Irradiation for the Increased Production of Secondary Metabolites in Plants. *The Journal of Animal & Plant Sciences*, 30, 5, 1082-1091., @2020 [Линк](#)
 9. Tang H, Yang J, Zhang XR, Cao LP, Qin Q, Zhao M, Li C, Chen YH. (2020) Effects of UV-B pre-treatments on physiological properties and accumulation of active ingredients in herbal plant, *Prunella vulgaris*. *Journal of Environmental Biology*, 41, 556-562., @2020 [Линк](#)
 10. Gabr AMM, Ebrahim HS, El-Ashry AA, El-Bahr MK. Importance of Artificial Environment Conditions on Plant Biotechnology, Plant Growth, and Secondary Metabolites. In Abd El-Kader SM, Mohammad El-Basioni BM (Ed.), *Precision Agriculture Technologies for Food Security and Sustainability*, 292-319. IGI Global, 2021, @2021 [Линк](#)
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4. **Katerova ZI**, **Todorova D**. Endogenous polyamines lessen membrane damages in pea plants provoked by enhanced ultraviolet-C radiation. *Plant Growth Regulation*, 57, 2, Springer, 2009, ISSN:1573-5087, DOI:10.1007/s10725-008-9330-3, 145-152. ISI IF:1.53

Цитира се в:

12. Hernandez-Aguilar, C, Dominguez-Pacheco, A, Tenango, MP, Valderrama-Bravo, C, Hernández, MS, Cruz-Orea, A, Ordonez-Miranda, J., 2021. Characterization of Bean Seeds, Germination, and Phenolic

Compounds of Seedlings by UV-C Radiation. *J Plant Growth Regul.* 40: 642-655 <https://doi.org/10.1007/s00344-020-10125-0>, @2021 [Линк](#)

13. Pandey BB, R Pasala, K Ramesh, SK Mishra, N Tyagi, A Guru, P Lal Bairwa, CLN Manikanta, A Guhey (2021) Polyamines for Sustainable Plant Growth and Production Under Adverse Environmental Conditions. In: Husen A. (eds) *Plant Performance Under Environmental Stress*. Springer, Cham. https://doi.org/10.1007/978-3-030-78521-5_7, @2021 [Линк](#)
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2010

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17. Sergiev I, Todorova D, Shopova E, Brankova L, Jankauskienė J, Jurkonienė S, Gavelienė V, Mockevičiūtė R (2020) Assessment of synthetic auxin type compounds as potential modulators of herbicide action in *Pisum sativum* L., *Biologia*, @2020 [Линк](#)
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19. Abdelaal K, Alsubeie MS, Hafez Y, Emeran A, Moghanm F, Okasha S, Omara R, Basahi MA, Darwish DBE, Ibrahim MFM, El-Yazied AA, Rashwan EA, Elkelish A, Mady MA, Ibraheem F. (2022) Physiological and Biochemical Changes in Vegetable and Field Crops under Drought, Salinity and Weeds Stresses: Control Strategies and Management. *Agriculture*, 12(12) 2084. <https://doi.org/10.3390/agriculture12122084>, @2022 [Линк](#)
20. Lisowska A, Filipek-Mazur B, Kalisz A, Gródek-Szostak Z, Kowalczyk A (2022) Supplementation of Soil with Waste Sulfur and Its Effect on Availability of Mn and Zn. *Agronomy*, 12(11), 2679., @2022 [Линк](#)
21. Lokdarshi A, von Arnim AG, Akuoko TK (2022) Modulation of GCN2 activity under excess light stress by osmoprotectants and amino acids. *Plant Signaling & Behavior*, 17, 1, 2115747, DOI: 10.1080/15592324.2022.2115747, @2022 [Линк](#)
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6. **Katerova Z, Todorova D**. Effect of enhanced UV-C irradiation on the growth, malondialdehyde, hydrogen

peroxide, free proline, polyamines, IAA and IAA-oxidase activity in pea plants (*Pisum sativum* L.). *Comptes-rendus de l'Académie Bulgare des Sciences*, 64, 11, BAS, 2011, ISSN:1310-1331, 1555-1562. ISI IF:0.21

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26. Yang, X, He, Q, Guo, F, Liu, X, Chen, Y. Translocation and biotoxicity of metal (oxide) nanoparticles in the wetland-plant system. *Front. Environ. Sci. Eng.* 15, 138 (2021). <https://doi.org/10.1007/s11783-021-1432-4>, @2021 [Линк](#)
27. El-Beltagi HS, Tawfic GA, Shehata SA, SR Ali, Hamid OAA, Ahmed AERA, El-Mogy MM (2023) The effect of seed priming with UV and gamma rays on the growth, production, and storage ability of cauliflower heads. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 51(3), pp.13264-13264., @2023 [Линк](#)

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7. **Katerova Z, Todorova D, Tasheva K, Sergiev I.** Influence of ultraviolet radiation on plant secondary metabolite production. *Genetics and Plant Physiology*, 2, 3-4, BAS, 2012, ISSN:1314-6394, 113-144

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28. Almukhtar, S. A., M. A. Alrubaye, E. A. Elkaaby, Z. K. Kadhim, C. K. Alkilabi, 2019. Effect of irradiation by gamma rays and the use of benzyl adenine to increase the production of cardiac glycoside compounds from *Digitalis lanata* in vitro. *IOP Conf. Series: Earth and Environmental Science* 388: 012068. Online ISSN: 1755-1315, Print ISSN: 1755-1307., @2019 [Линк](#)
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31. Nestby R., A.L. Hykkerud and I. Martinussen, 2019. Review of botanical characterization, growth preferences, climatic adaptation and human health effects of Ericaceae and Empetraceae wild dwarf shrub berries in boreal, alpine and arctic areas. *Journal of Berry Research*, vol. 9, no. 3, pp. 515-547, @2019 [Линк](#)
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37. Vanhaelewyn L, Van Der Straeten D, De Coninck B, Vandenbussche F (2020) Ultraviolet Radiation From a Plant Perspective: The Plant-Microorganism Context. *Front. Plant Sci.* 11:597642. doi: 10.3389/fpls.2020.597642, @2020 [Линк](#)
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41. Hernandez-Aguilar C, Dominguez-Pacheco A, Tenango MP, Valderrama-Bravo C, Hernández MS, Cruz-Orea A, Ordonez-Miranda J. Characterization of Bean Seeds, Germination, and Phenolic Compounds of Seedlings by UV-C Radiation. *J Plant Growth Regul* 40, 642–655 (2021)., @2021 [Линк](#)
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51. Parvin K, Nahar K, Mohsin SM, Mahmud JA, Fujita M, Hasanuzzaman M (2022) Plant Phenolic Compounds for Abiotic Stress Tolerance. In Hasanuzzaman, M., Ahammed, G.J., Nahar, K. (eds) *Managing Plant Production Under Changing Environment*. Springer, Singapore, 193-237. https://doi.org/10.1007/978-981-16-5059-8_8, @2022 [Линк](#)
52. Uivarosi V, Munteanu AC, Badea M, Olar R (2022) Metal Complexes of Plant Secondary Metabolites with Therapeutic Potential. In *Plant Secondary Metabolites*, Springer, Singapore, pp. 281-327. DOI: 10.1007/978-981-16-4779-6_9, @2022 [Линк](#)
53. Awang MA, Nik Mat Daud NNN, Mohd Ismail NI, Abdullah FI, Benjamin MAZ. A Review of *Dendrophthoe pentandra* (Mistletoe): Phytomorphology, Extraction Techniques, Phytochemicals, and Biological Activities. *Processes*. 2023; 11(8):2348. <https://doi.org/10.3390/pr11082348>, @2023 [Линк](#)
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58. Wu J, Sun L, Lin L (2023) Dyeing of silk with extract from *Coreopsis tinctoria*. *Pigment & Resin Technology*. 2023 Oct 20., @2023 [Линк](#)

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8. Todorova D, Katerova Z, Shopova E, Nikolova A, Georgieva N, Sergiev I, Mapelli S. Polyamine spermine protects young pea plants against Ultraviolet-C radiation. *Biotechnology & Biotechnological Equipment*, 27, 3, Taylor and Francis, 2013, ISSN:1310-2818, DOI:10.5504/BBEQ.2013.0012, 3798-3802. JCR-IF (Web of Science):0.379

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59. Alqurashi M (2023) Functions of polyamines in the regulation of abiotic stress tolerance in plants. *Applied Ecology and Environmental Research* 21(5):4977-4989. http://dx.doi.org/10.15666/aeer/2105_49774989, @2023 [Линк](#)

9. **Todorova D, Katerova Z, Sergiev I, Alexieva V.** Role of Polyamines in Alleviating Salt Stress. In: *Ecophysiology and Responses of Plants under Salt Stress* (Eds. Ahmad P, Sarwat M, Sharma S), Springer Science+Business Media, 2013, ISBN:978-1-4614-4747-4, DOI:10.1007/978-1-4614-4747-4_13, 512, 355-379

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66. Bouabdallah M, Mahmoudi H, Ghnaya T, Hannachi H, Taheri A, Ouerghi Z, Chaffei-Haouari C H I R A Z (2022) Spermidine as an elevator of salinity induced stress on two varieties of *Triticum durum* desf. (Karim and Razzek). *Pak. J. Bot*, 54(3), 771-779. DOI: [http://dx.doi.org/10.30848/PJB2022-3\(3\)](http://dx.doi.org/10.30848/PJB2022-3(3)), @2022 [Линк](#)
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