

## СПИСЪК НА ЦИТИРАНИЯТА

на гл. ас. д-р инж. Станка Кънева Байчева

представени за участие в конкурс за заемане на академична длъжност „доцент“ по „Технология на храните“, област на висше образование 5. Технически науки, професионално направление 5.12. Хранителни технологии, съгласно чл. 26 от ЗРАСРБ и допълнителните изисквания съгласно приложение 8.6 на ПРАСТрУ

### **I. Цитирания в научни издания, реферирани и индексирани в световноизвестни бази данни с научна информация или в монографии и колективни томове**

#### **Цитирана публикация:**

**Baycheva S.** (2016). Application of devices of measurement of color in analysis of food products. Innovation and entrepreneurship – Applied scientific journal, Vol. 4, No. 4, pp. 43-59, ISSN 1314-9253.

#### **Цитиращи публикации:**

- 1) Shivacheva G. (2019). Structure design of the control test examples in solving programming tasks. Proceedings of the 14th International Conference on Virtual Learning ICVL, 432-437, ISSN: 1844-8933.
- 2) Dineva P. (2020). Training in the use of elements and details for the design of women's jackets. Proceedings of the 15th International Conference on Virtual Learning ICVL, 350-355, ISSN: 1844-8933.
- 3) Vasilev M., Krastev K. (2020). Survey of students' opinions on the effectiveness of e-learning and distance learning during a pandemic. Proceedings of the 15th International Conference on Virtual Learning, 303-309, ISSN: 1844-8933.

#### **Цитирана публикация:**

Stoykova V., Z. Zlatev, **S. Baycheva** (2016). Possibilities for application of document cameras and webcams in the lecture halls and laboratories of the universities. Applied Researches in Technics, Technologies and Education ARTTE, Vol. 4, No. 2, pp. 125-132, ISSN 1314-8796.

#### **Цитиращи публикации:**

- 4) Vasilev M.D., Shivacheva G.I., Krastev K.I. (2021). Predicting the day of storage of dairy products by data combination. IOP Conference Series: Materials Science and Engineering, 1031 (1), art. no. 012056, ISSN 1757-899X.

#### **Цитирана публикация:**

**Baycheva S.,** Z. Zlatev, A. Dimitrova (2016). Investigating the possibilities of document cameras for quality assessment of foodstuffs by measuring of color. Proceedings of the 11th International Conference on Virtual Learning ICVL, pp. 204-208, ISSN 1844-8933.

#### **Цитиращи публикации:**

- 5) Nakov G. (2019). Application of color analysis in bread-technology training. Proceedings of the 14th International Conference on Virtual Learning ICVL, 208-212, ISSN: 1844-8933.

- 6) Ivanov A. (2019). Application of a traffic light system for public transport vehicle drivers training. Proceedings of the 14th International Conference on Virtual Learning ICVL, 159-162, ISSN: 1844-8933.
- 7) Georgirva-Nikolova M., Stoykova V. (2019). Application of a document camera as a technique which makes training attractive. Proceedings of the 14th International Conference on Virtual Learning ICVL, 145-149, ISSN: 1844-8933.
- 8) Taneva I., Dimov I., Nakov G. (2020). Influence of bulgarian polyfloral honey on the basic technological characteristics of a lactose-free yoghurt. Journal of Hygienic Engineering and Design, 30, pp. 130-136, ISSN: 1857- 8489.
- 9) Jain A., Pradhan B.K., Mahapatra P., Ray S.S., Chakravarty,S., Pal K. (2021). Development of a low-cost food color monitoring system. Color Research and Application, 46 (2), pp. 430-445, ISSN:1520-6378.

**Цитирана публикация:**

Zlatev Z., A. Dimitrova, **S. Baycheva**, M. Vasilev (2016). Analysis of information processes in the production of yogurt. Journal of Innovation and entrepreneurship, year IV, vol. 2, pp. 43-59, ISSN 1314-9180.

**Цитиращи публикации:**

- 10)Taneva I., Dimov I., Nako, G. (2020). Influence of bulgarian polyfloral honey on the basic technological characteristics of a lactose-free yoghurt. Journal of Hygienic Engineering and Design, 30, pp. 130-136, ISSN: 1857- 8489.

**Цитирана публикация:**

Zlatev Z., **S. Baycheva** (2017). Application of educational technical tools for analysis the color of essential oils from white oregano, Proceedings of the 12th International Conference On Virtual Learning ICVL, 141-144, ISSN 1844-8933.

**Цитиращи публикации:**

- 11)Georgieva K., Kazakova M. (2019). Application of a document camera for vine leaves color measurement. Proceedings of the 14th International Conference on Virtual Learning ICVL, 150-153, ISSN 1844-8933.
- 12)Dineva P. (2020). Training in the use of elements and details for the design of women's Jackets. Proceedings of the 15th International Conference on Virtual Learning ICVL, 350-355, ISSN 1844-8933.
- 13)Despot K., Sandeva V., Vasilev M. (2020). Color as one of the supporting elements of training in minimalism. Proceedings of the 15th International Conference on Virtual Learning ICVL, 316-319, ISSN 1844-8933.
- 14)Dimitrova A. (2020). Training in electrical machines by adaptation of educational technologies. Proceedings of the 15th International Conference on Virtual Learning ICVL, 297-302, ISSN 1844-8933.
- 15)Georgieva-Nikolova M., Stoykova V. (2020). Application of mobile devices in distance learning. Proceedings of the 15th International Conference on Virtual Learning ICVL, 272-277, ISSN 1844-8933.
- 16)Sandeva V., Despot K., Shivacheva G. (2020). Learning of modern interiors with eclectic movements. Proceedings of the 15th International Conference on Virtual Learning ICVL, 242-247, ISSN 1844-8933.

- 17) Krastev K., Sandeva V., Despot K. (2020). Education in synthesis of the furniture and art. Proceedings of the 15th International Conference on Virtual Learning ICVL, 231-236, ISSN 1844-8933.

**Цитирана публикация:**

Zlatev Z., I. Taneva, **S. Baycheva**, M. Petev (2018). A comparative analysis of physico-chemical indicators and sensory characteristics of yogurt with added honey and bee pollen. Bulgarian Journal of Agricultural Science, vol.24, No.1, pp. 132-144, ISSN 2534-983X

**Цитиращи публикации:**

- 18) Utoiu E., Matei F., Toma A., Diguta C.F., Stefan L.M., Manoiu S., Vrajmasu V.V., Moraru I., Oancea A., Israel-Roming F., Cornea C.P., Constantinescu-Aruxandei D., Moraru A., Oancea F. (2018). Bee collected pollen with enhanced health benefits, produced by fermentation with a Kombucha Consortium Nutrients, 10 (10), art. no. 1365, ISSN 2072-6643.
- 19) Kostić A.Ž., Milinčić D.D., Barać M.B., Shariati M.A., Tešić Ž.L., Peši, M.B. (2020). The application of pollen as a functional food and feed ingredient—the present and perspectives. Biomolecules, 10 (1), art. no. 84, ISSN: 2218-273X.
- 20) Balabanova T., Petkova N., Ivanova M., Panayotov N. (2020). Design of Labneh cheese fortified with alginate-encapsulated pepper (*Capsicum annuum*) extracts. Emirates Journal of Food and Agriculture, 32 (8), pp. 559-566, ISSN: 2079-052X.
- 21) Camacho-Bernal G.I., Cruz-Cansino N.S., Ramírez-Moreno E., Delgado-Olivares L., Zafra-Rojas Q.Y., Castañeda-Ovando A., Suárez-Jacobo Á. (2021). Addition of bee products in diverse food sources: Functional and physicochemical properties. Applied Sciences (Switzerland), 11 (17), art. no. 8156, ISSN: 2076-3417.
- 22) Topal E., Adamchuk L., Negri I., Kösoğlu M., Papa G., Dârjan M.S., Cornea-cipcigan M., Mărgăoan R. (2021). Traces of honeybees, api-tourism and beekeeping: From past to present Sustainability (Switzerland), 13 (21), art. no. 11659, ISSN 2071-1050.

**Цитирана публикация:**

Zlatev Z., **S. Baycheva** (2018). Application of optical device in methodology for teaching analysis of essential oils. Proceedings of the 13th International Conference on Virtual Learning ICVL, pp. 124-129, ISSN 1844-8933.

**Цитиращи публикации:**

- 23) Shivacheva G. (2019). structure design of the control test examples in solving programming tasks. Proceedings of the 14th International Conference on Virtual Learning ICVL, 432-437, ISSN 1844-8933.
- 24) Atanasova P. (2019). Learning of foreign direct investment and their impact on main economic indicators of the region. Proceedings of the 14th International Conference on Virtual Learning ICVL, 219-223, ISSN 1844-8933.
- 25) Dimitrova A. (2020). Training in electrical machines by adaptation of educational technologies. Proceedings of the 15th International Conference on Virtual Learning ICVL, 297-302, ISSN 1844-8933.
- 26) Georgieva-Nikolova M., Stoykova V. (2020). application of mobile devices in distance learning. Proceedings of the 15th International Conference on Virtual Learning ICVL, 272-277, ISSN 1844-8933.

- 27) Sandeva V., Despot K., Shivacheva G. (2020). learning of modern interiors with eclectic movements. Proceedings of the 15th International Conference on Virtual Learning, 242-247, ISSN 1844-8933.

**Цитирана публикация:**

Zlatev Z., T. Pehlivanova, A. Dimitrova, **S. Baycheva**, I. Taneva, K. Keremidchieva (2018). Development of an ultrasonic device for quality evaluation of yogurt. Engineering Review, Vol. 38, No. 3, pp. 279-287, ISSN 1849-0433

**Цитиращи публикации:**

- 28) Chávez-Martínez, A., Reyes-Villagrana, R.A., Rentería-Monterrubio, A.L., Sánchez-Vega, R., Tirado-Gallegos, J.M., Bolivar-Jacobo, N.A. (2020). Low and High-Intensity Ultrasound in Dairy Products: Applications and Effects on Physicochemical and Microbiological Quality. Foods, 9 (11), art. no. 1688, ISSN: 2304-8158.
- 29) Shopov, N., Bosakova-Ardenska, A., Topalov, I. (2021). Classification of Bulgarian white brined cheese by manufacturer. 30th International Scientific Conference Electronics, ET 2021 – Proceedings, 1-5, ISSN: 2738-8530.

**II. Цитирания в нерепурирани списания с научно рецензиране**

**Цитирана публикация:**

**Baycheva S.**, K. Dobрева and G. Mihaylova (2019). Study on the ethanol extracts of Bulgarian white oregano (*Origanum Heracleoticum* L.). Applied Researches in Technics, Technologies and Education, 7, 3, pp. 206-214, ISSN 1314-8796, pp.266-287.

**Цитиращи публикации:**

- 1) Georgieva-Nikolova M., Z. Zlatev (2019). Application of classification techniques in the analysis of external characteristics of eggs. Applied Research on Technics, Technologies and Education (ARTTE), Vol. 7, No. 4, ISSN 1314-8796, pp.266-287.

**Цитирана публикация:**

Taneva I., M. Dimov, Z. Zlatev, **S. Baycheva**. (2018). Determination of the coefficient of diffusion of extracts from goji berry (*Lycium Barbarum*) fruits. Bulgarian Journal of Agricultural Science, 24 (2), pp. 317-320, ISSN 2534-983X.

- 2) Vasilev M., S. Delcheva, G. Milusheva (2019). Application of spectral characteristics for water stress analysis of cucumbers. Innovation and entrepreneurship, vol. 7, No. 4, pp.237-249, ISSN 1314-9253.

**Цитирана публикация:**

Zlatev, Z., T. Pehlivanova, A. Dimitrova, **S. Baycheva**, I. Taneva, K. Keremidchieva. (2018). Development of an ultrasonic device for quality evaluation of yogurt. Engineering Review, Vol. 38, No. 3, pp. 279-287, ISSN 1849-0433.

**Цитиращи публикации:**

- 3) Pavlova T., T. Valentinova. (2019). Yoghurt analysis with addition of honey and bee pollen by ultrasonic characteristics during storage. Applied Researches in Technics, Technologies and Education (ARTTE), vol. 7, No. 2, pp.123-130, ISSN 1314-8796.

**Цитирана публикация:**

Zlatev Z., **S. Baycheva**. (2018). Application of optical device in methodology for teaching analysis of essential oils. Proceedings of the 13th International Conference On Virtual Learning ICVL, pp.124-129, ISSN: 1844-8933.

**Цитиращи публикации:**

- 4) Mladenov M. (2019). Development of a programmable logic controller based on the arduino electronic platform. Innovation and entrepreneurship, vol. 7, No. 3, pp.150-163, ISSN 1314-9253.
- 5) Binev I. (2019). Analysis of data from energy saving measures in public buildings. Innovation and entrepreneurship, ISSN 1314-9253 vol. 7, No. 4, pp.215-223.

**Цитирана публикация:**

Zlatev Z., **S. Baycheva**. (2017). Application of educational technical tools for analysis the color of essential oils from white oregano. Proceedings of the 12th International Conference On Virtual Learning ICVL, pp.141-144, ISSN 1844-8933.

**Цитиращи публикации:**

- 6) Taneva I. (2018). Thermodynamic parameters of aqueous extracts from briar. Innovation and entrepreneurship, vol. 6, No. 2, pp.98-104, ISSN 1314-9253.
- 7) Ilieva J. (2020). Relationship between colors and forms for a sustainable fashion design. Applied Researches in Technics, Technologies and Education (ARTTE), Vol. 8, No. 2, pp.97-108, ISSN 1314-8796.

**Цитирана публикация:**

Zlatev Zl., A. Dimitrova, **S. Baycheva**, M. Vasilev. (2016). Analysis of information processes in the production of yogurt. Journal of Innovation and entrepreneurship, year IV, vol.2, pp.43-59, ISSN 1314-9180.

**Цитиращи публикации:**

- 8) Vasilev M., I. Taneva, M. Velikova, R. Mihova. (2016). Interpreting sensory data of cheese "Krema" by principal component analysis. Applied Researches in Technics, Technologies and Education, Vol. 4, No. 2, pp.139-144, ISSN 1314-8796.
- 9) Ivanov I., G. Hristov, V. Stoykova. (2019). Software defined networks – a step towards a new generation of network services. Applied Researches in Technics, Technologies and Education, Vol. 7, No. 4, pp.255-265, ISSN 1314-8796.

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Подпис:



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