

СПИСЪК НА НАУЧНИТЕ ПУБЛИКАЦИИ
на гл. ас. д-р инж. Мирослав Димчев Василев

във връзка с конкурс за „Доцент” по „Автоматизирани системи за обработка на информация и управление (по отрасли)” в област на висше образование 5. Технически науки, професионално направление 5.2. „Електротехника, електроника и автоматика” към факултет „Техника и технологии” – Ямбол, Тракийски университет – Стара Загора, обявен в Държавен вестник, бр.56/19.07.2022 г.
(съгласно Приложение 8.6 на ПРАСТрУ)

Показател В.3. Хабилитационен труд – монография

В.3. Василев М., (2022), Автоматизирана оценка на вегетативното развитие на оранжерийни краставици, изд. Тракийски университет - Стара Загора, ISBN 978-954-338-201-9

Г.7. Научна публикация в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация

Г.7.1. Vasilev M., K. Yankov (2021). Action model of Angiotensin II receptors on smooth muscle ileum preparations, , IOP Conference Series: Materials Science and Engineering, ISSN 1757-899X, art. 1031, No. 012069

Г.7.2. Videnov, K., V. Stoykova, M. Vasilev, Z. Zlatev, M. Georgieva-Nikolova, and P. Yordanova (2021). Improvement of the irrigation system for orchids. In International Conference on Computer Systems and Technologies '21 (CompSysTech '21), June 18, 19, 2021, Ruse, Bulgaria. ACM, New York, NY, USA, 5 pages. <https://doi.org/10.1145/3472410.3472436>

Г.7.3. Vasilev M., G. Shivacheva, K. Krastev (2021). Predicting the day of storage of dairy products by data Combination, IOP Conference Series: Materials Science and Engineering, ISSN 1757-899X, art. 1031, No. 012056, pp.1-8

Г.7.4. Vasilev M., K. Krastev (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, ISSN 1844-8933, pp.303-309 (реферирана в Web of Science)

Г.7.5. Despot K., V. Sandeva, **M. Vasilev** (2020). Color as One of the Supporting Elements of Training in Minimalism. Proceedings of the 15th International Conference On Virtual Learning, ISSN 1844-8933, pp.316-319 (реферирана в Web of Science)

Г.7.6. Despot, K., V. Sandeva, **M. Vasilev**, Specific Opportunities for Visualization a Reason for Modern Interior Design Education, Proceedings of the 14th International Conference On Virtual Learning ICVL 2019, ISSN: 1844-8933, pp.254-258 (реферирана в Web of Science)

Г.8. Научна публикация в нереферирани списания с научно рецензиране или в редактирани колективни толове

Г.8.1. Zlatev Z., M. Vasilev, (2021) Combination of color and spectral indices in determining the degree of tomato ripeness, Applied Researches in Technics, Technologies and Education Vol. 9, No. 2, 2021 ISSN 1314-8788 (print), ISSN 1314-8796 (online), pp.59-67, doi: 10.15547/artte.2021.02.001

Г.8.2. Zlatev Z., M. Vasilev, (2021) Classification of object areas of cucumbers by data combination of optical characteristics, Applied Researches in Technics, Technologies and Education Vol. 9, No. 1, ISSN 1314-8788 (print), ISSN 1314-8796 (online), pp.33-41

Г.8.3. Shivacheva G., M. Vasilev (2019) Selection of the mathematical model for the use of enrofloxacin in cats, Applied Researches in Technics, Technologies and Education Vol. 7, No. 4, 2019 ISSN 1314-8788 (print), 1314-8796 (online), pp.288-293

Г.8.4. Vasilev M., G. Shivacheva (2019) Behavior of the pharmacokinetics of enrofloxacin in the phase space, Applied Researches in Technics, Technologies and Education Vol. 7, No. 4, ISSN 1314-8788 (print), 1314-8796 (online), pp.294-299.

Г.8.5. Vasilev M., G. Shivacheva (2019) Comparison of Mathematical Models for the Use of Enrofloxacin in Dogs, Applied Researches in Technics, Technologies and Education Vol. 7, No. 2, ISSN 1314-8788 (print), 1314-8796 (online), pp.97-102

Г.8.6. Vasilev M., S. Delcheva, G. Milusheva (2019) Application of spectral characteristics for water stress analysis of cucumbers, Innovation and entrepreneurship, ISSN 1314-9253, Vol. VII, number 4, pp.237-249

Г.8.7. Vasilev M., I.Binev (2018) Determining the time for establishing the process of change of color features and special characteristics of white brined cheese and yellow cheese , Innovation and Entrepreneurship– Applied scientific journal, Vol. VI, No.1, ISSN 1314-9253 pp.21-31

Г.8.8. Йорданова Р., П. Иванова, М. Василев (2018) Автоматизация на информационни процеси при оценка на качеството на кашкавал, 27 Международна конференция за млади учени“ Мениджмънт и качество“ – Ямбол 10-12.05.2018, pp.220-228

Г.8.9. Динева Т., Н. Маркова, М. Василев (2018) Класификация на обектни области на свинско месо по спектрални характеристики, Международна конференция за млади учени “Мениджмънт и качество“ – Ямбол 10-12.05.2018, pp. 273-281

Г.8.10. Kazakov P., A. Iliev, M. Dimitrov, M. Vasilev (2017) Automobile oils parameters prediction by spectral characteristics, Proceedings of University of Ruse - 2017, vol. 56, book 4, pp.142-146

Г.8.11. Динева Т., М. Василев, А. Димитрова, П. Дучев (2017) Анализ на основни за българския пазар хранителни продукти чрез спектрофотометрични техники, , International Conference on Technics, Technologies and Education ICTTE 2016, Proceedings, ISSN 1314-9474, November 17-18.2017, Yambol, Bulgaria, pp.497-505

Г.8.12. Zlatev Z., M. Vasilev, T. Pehlivanova (2017) Selection of informative color features for classification of object areas of white brined cheese and mold, Applied Researches in Technics, Technologies and Educaion, Vol. 5, No. 2, ISSN 1314-8796, pp.94-102

Г.8.13. Yankov K., M. Vasilev, K. Nikolov (2017) Model of lactic acid fermentation of bulgarian yogurt, Applied Researches in Technics, Technologies and Education, ARTTE Vol. 5, No. 4, 2017 ISSN 1314-8788 (print), ISSN 1314-8796 (online), pp.271-278

Г.8.14. Златев З., И. Танева, М. Василев, Т. Иванов (2017) Прогнозиране на физико-химични показатели на кисело мляко с добавка на мед и пчелен прашец чрез спектрални характеристики, Международна научна конференция „Мениджмънт и качество“ за млади учени, 11-12.05.2017, ISSN 1314-4669, pp.207-213

Г.8.15. Шивачева Г., З. Златев, М. Василев, С. Парапатиев, Д. Парапатиева, Р. Тодорова (2017) Подбор на информативни цветови признаци за разпознаване на обектни области на кашкавал, Международна научна конференция „Мениджмънт и качество“ за млади учени, 11-12.05.2017, ISSN 1314-4669, pp.110-117

Г.8.16. Vasilev M., (2016) Application of color and spectral characteristics inseparation of dairy products object areas, International Conference on Technics, Technologies and Education ICTTE 2016, Proceedings, ISSN 1314-9474, November 17-18 2016, Yambol, Bulgaria, pp.243-262

Г.8.17. Yordanova R., P. Ivanova, M. Vasilev (2016) Analysis of color characteristics of dairy products, International Conference on Technics, Technologies and Education ICTTE 2016, Proceedings, ISSN 1314-9474, November 17-18.2016, Yambol, Bulgaria, pp.485-491

Г.8.18. Taneva I., M. Vasilev (2016) Analysis of sensory characteristics of cheese "crema" during storage , Innovation and Entrepreneurship– Applied scientific journal " Vol. 4, No. 4, ISSN 1314-9253, pp.32-42

Г.8.19. Vasilev M, K. Nikolov (2016) Impedance method of measuring of the titratable acidity of yogurt”(2016), Applied Researches in Technics, Technologies and Education, Vol. 4, No. 2, ISSN 1314-8788 (print), ISSN 1314-8796 (online), pp. 133-138

Г.8.20. Vasilev M, I. Taneva, M. Velikova, R. Mihova (2016). “Interpreting sensory data of cheese "Krema" by principal component analysis”, Innovation and Entrepreneurship– Applied scientific journal, Vol. 4, No. 2, ISSN 1314-8788, (print), ISSN 1314-8796 (online), pp.139-144


Г.8.21. Zlatev Z., G. Shivacheva, A. Dimitrova, M. Vasilev. (2015). Analysis of data from sensory evaluation of yogurt. Proceedings of XXIV International conference "Management and quality for young scientists", Yambol, Bulgaria, 15-16.10.2015, ISSN 1314-4669, pp.128-136

Г.8.22. Shivacheva G., D. Dimitrova, M. Vasilev (2015). Dynamic parameters for assessment the pharmacokinetics of enrofloxacin to cats., Applied Researches in Technics, Technologies and Education, Vol. 3, No. 2, ISSN 1314-8788 (print), 1314-8796 (online), pp.174-182

Г.8.23. Vasilev M., D. Dimitrova, G. Shivacheva, (2015). Dynamic parameters for assessment of the pharmacokinetics of enrofloxacin to dogs, Applied Researches in Technics, Technologies and Education, Vol. 3, No. 3, ISSN 1314-8788 (print), ISSN1314-8796 (online), pp.234-241

Г.8.24. Zlatev Z., A. Dimitrova, S. Baycheva M. Vasilev (2016). Analysis of information processes in the production of yogurt, Innovation and entrepreneurship, Volume IV, number 2, ISSN 1314-9253, pp. 43-59

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