

СПИСЪК НА НАУЧНИТЕ ПУБЛИКАЦИИ
на доц. д-р Таня Иванова Пехливанова-Гочева

представени за участие в конкурс за заемане на академична длъжност „Професор“ по „Електротехника“, 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

B.3. Пехливанова-Гочева Т. (2022), Компютърни технологии в дистанционното обучение на студенти по електротехника, изд. Тракийски университет-Стара Загора, ISBN 978-954-338-199-9

Научни публикации, свързани с монографията

B.3.1. Pehlivanova T. (2021), Application of video conferencing platforms for training and assessment in electrical engineering, International Conference on Technics, Technologies and Education ICTTE 2021, (SCOPUS)

B.3.2. Pehlivanova T. (2021), Comparison of the Functionalities of Video Conferencing Platforms Used in Education, The 16th International Conference on Virtual Learning VIRTUAL LEARNING – VIRTUAL REALITY, ICVL 2021, ISSN 1844 – 8933, (Web of science)

B.3.3. Pehlivanova T. (2021), Psychological Aspects of Online Assessment, The 16th International Conference on Virtual Learning VIRTUAL LEARNING – VIRTUAL REALITY, ICVL 2021, ISSN 1844 – 8933, (Web of science)

B.3.4. Pehlivanova T., K. Kanchev (2019), Method for Automated Generation of Test Questions in Moodle, Proceedings of the 14th International Conference on Virtual Learning, ICVL 2019, ISSN 1844 – 8933, pp.170-176, Bucharest university, Romania, (Web of science)

B.3.5. Pehlivanova T., K. Kanchev (2019), Number of questions for creating online quizzes, Applied Researches in Technics, Technologies and Education, Trakia

University, Faculty of Technics and Technologies, Vol. 7, No. 1, 2019 ISSN 1314-8788 (print), ISSN 1314-8796 (online), doi: 10.15547/artte.2019.01.007, pp. 58-63

В.3.6. Пехливанова Т., К. Кънчев (2019), Приставка към мудъл за създаване на нов вид въпроси, Международна конференция „Техника, технологии и образование ICTTE 2018“, Октомври 18-19, 2018, Ямбол, ISSN: 1314 – 9474 (CD – ROM), ISSN: 2603 – 445X (Online) , стр. 179-186

Показател Г.7. Научни публикации в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация

Г.7.1. Pehlivanova T. (2021), A. Atanasov, Feasibility analysis of autonomous hybrid solar-wind system for household consumption: a case study, IOP Conference Series: Materials Science and engineering, 2021, vol. 1031, art. 012043, ISSN 1757-899X, pp. 1-6, (индексирана в SCOPUS, SJR=0,249), Q3

Г.7.2. Nedeva V., T. Pehlivanova (2021), Students' Performance Analyses Using Machine Learning Algorithms in WEKA, IOP Conference Series: Materials Science and Engineering, 2021, vol. 1031, art. 012061, ISSN 1757-899X, pp. 1-13, (индексирана в SCOPUS, SJR=0,249), Q3

Г.7.3. Pehlivanova T., V. Nedeva (2021), Attributes selection using machine learning for analysing students' dropping out of university: a case study, IOP Conference Series: Materials Science and Engineering, 2021, vol. 1031, art. 012055, ISSN 1757-899X, pp. 1-8, (индексирана в SCOPUS, SJR=0,249), Q3

Г.7.4. Nedeva V., T. Pehlivanova (2020), Using machine learning to analyze university students' dropout rate – a case study, International Journal on Information Technologies & Security, 2020, vol. 12, №3, pp 37-50, ISSN 1313-8251, (Web of science)

Г.7.5. Karabaliev M., V. Nedeva, T. Pehlivanova, A. Minchev (2020), Reliable and secure online exams during the COVID-19 pandemic, The 15th International Conference on Virtual Learning VIRTUAL LEARNING – VIRTUAL REALITY, ICVL 2020, pp.326-331 ISSN: 1844-8933 Bucharest university, Romania, (Web of science)

Г.7.6. Pehlivanova T., K. Kanchev (2020), Data Privacy Aspects of E-learning, The 15th International Conference on Virtual Learning VIRTUAL LEARNING – VIRTUAL REALITY, ICVL 2020, pp. 291-296 ISSN: 1844-8933 Bucharest university, Romania, (Web of science)

Г.7.7. Pehlivanova T., A. Atanasov (2020), Selection of Optimal Configuration for Autonomous Solar-Wind Hybrid System for Household Consumption - 7th International Conference on Energy Efficiency and Agricultural Engineering EE&AE 2020, Ruse November 12th-14th, 2020, ISBN 978-1-7281-0362-4, pp. 1-4, doi: 10.1109/EEAE49144.2020.9279017, (SCOPUS, Web of science)

Г.7.8. Pehlivanova T. (2020), Methods for Distance Learning in Technical Courses, The 15th International Conference on Virtual Learning VIRTUAL LEARNING – VIRTUAL REALITY, ICVL 2020, pp.284-290 ISSN: 1844-8933, Bucharest university, Romania, (Web of science)

Г.7.9. Pehlivanova T. (2019), Prevention of Cheating when Using Quizzes in Moodle, Proceedings of theThe 14th International Conference on Virtual Learning, 2019, ISSN 1844 – 8933, pp.229-235, Bucharest university, Romania, (Web of science)

Г.7.10. 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, 2018, ISSN 1849-0433, pp.279-287 (индексирана в SCOPUS, SJR=0,257; реферирана в Web of Science)

Г.7.11. Pehlivanova T. (2011), Optimization of management of logistic systems in agriculture, Trakia Journal of Sciences, volume 9, Number 4, 2011, ISSN 1313-3551, pp. 16-19 (Web of science, № 2852 от списъка на НАЦИД)

Показател Г.8. Научни публикации в нереферирани списания с научно рецензиране или в редактирани колективни томове

Г.8.1. Пехливанова Т. (2022), Съвременни технологии за съхранение на електрическа енергия, Известия на ТУ-Сливен,-ISSN 1312 -3920, № 2, 2022 г., стр. 39–44

Г.8.2. Pehlivanova T., Y. Kolev (2019), Algorithm for management and protection of submersible pump, Proceedings of the International Conference on Technics, Technologies and Education ICTTE 2019, Yambol, ISSN: 1314 – 9474 (CD – ROM), ISSN: 2603 – 445X (Online), pp. 145-150

Г.8.3. Kolev Y., A. Atanasov, T. Pehlivanova (2018), Instrument for measuring and recording Electrical load profiles, International Conference on Technics, Technologies

and Education ICTTE 2018, October 18-19, 2018, Yambol, Bulgaria, ISSN: 1314 – 9474 (CD – ROM), ISSN: 2603 – 445X (Online) , pp.111-116

Г.8.4. Atanasov A., **T. Pehlivanova** (2018), Research of the possibility of using the wind potential for generation of electricity in Faculty of technics and technologies of Yambol, Applied Researches in Technics, Technologies and Education, Trakia University, Faculty of Technics and Technologies, vol.6, No 2, 2018, ISSN 1314-8788 (print), ISSN 1314-8796 (online), doi: 10.15547/artte.2018.02.011, pp.153-157

Г.8.5. 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 Education, Trakia University, Faculty of Technics and Technologies, vol.5, No 2, 2017 ISSN 1314-8788 (print), ISSN 1314-8796 (online), doi: 10.15547/artte.2017.02.00, p. 94-102

Г.8.6. Pehlivanova T., Z. Zlatev, A. Dimitrova (2016), Improvement of Energy Efficiency of a Small Household Appliance, AUTOMATICS AND INFORMATICS'2016, October 4-5, 2016, Sofia, Bulgaria, ISSN 1313-1869, pp.53-56

Г.8.7. Казакова М., М. Пенчев, **T. Пехливанова** (2016), Приложение на цифрова видеокамера като безконтактен колориметър, XXV международна научна конференция "Мениджмънт и качество" за млади учени 11-12 май 2016г., ISBN 978-619-160-679-5, Стр 83-91

Г.8.8. Zlatev Z., A. Dimitrova, **T. Pehlivanova**, P. Duchev (2016), Energy efficiency of electric drive system and its application in education, Applied Researches in Technics, Technologies and Education, Trakia University, Faculty of Technics and Technologies, vol.4, No 1, 2016, ISSN 1314-8788 (print), ISSN 1314-8796 (online), pp. 21-28

Г.8.9. Pehlivanova T. (2015), Methods for Intensification of the training in technical subjects, Applied Researches in Technics, Technologies and Education, Trakia University, Faculty of Technics and Technologies, vol.3, No 4, 2015, ISSN 1314-8788 (print), ISSN 1314-8796 (online), doi: 10.15547/artte.2015.04.009, 344-349

Г.8.10. Pehlivanova T., K. Keremidchieva (2013), Intensity of training students in major "Electrical engineering" in Faculty of Engineering and Technologies – Yambol, Applied Researches in Technics, Technologies and Education, Trakia University, Faculty of Technics and Technologies, ARTTE Vol. 1, No. 1, 2013, ISSN 1314-8796, pp.74-78

Г.8.11. Shivacheva I., T. Pehlivanova (2011), Research employability of students in cross-border region Bulgaria-Turkey, Applied Researches in Technics, Technologies and Education, Trakia University, Faculty of Technics and Technologies, Vol. 1, No. 1, 2013 ISSN 1314-8788 (print), ISSN 1314-8796 (online), pp.74-78

Показател Е.23. Публикуван университетски учебник или учебник, който се използва в училищната мрежа

1. **Пехливанова-Гочева Т.** (2022), Теоретична електротехника, изд. ТрУ-Стара Загора, ISBN 978-954-338-200-2
2. Иванов Г., А. Калинова, Н. Георгиева, **Т. Пехливанова** (2018), Технологии и предприемачество за 7 клас, изд. Просвета плюс, ISBN: 9786192222062
3. Петров Н., **Т. Пехливанова** (2016), Електротехника, електроника и системи за управление, изд. ИК „Жельо Учков“ - Ямбол, ISBN 978-954-391-099-1

Показател Е.24. Публикувано университетско учебно пособие или учебно пособие, което се използва в училищната мрежа.

1. Иванов Г., А. Калинова, Н. Георгиева, **Т. Пехливанова** (2018), Тетрадка по Технологии и предприемачество за 7 клас, изд. Просвета плюс ISBN: 9786192222086
2. Иванов Г., А. Калинова, Н. Георгиева, **Т. Пехливанова** (2018), Технологии и предприемачество за 7 клас, Книга за учителя, изд. Просвета плюс ISBN: 9786192222093

Подпис: 

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