

СПИСЪК НА ИЗИСКУЕМИЯ БРОЙ ЦИТИРАНИЯ

на гл.ас. д-р Антоанета Петрова Йорданова

за участие в конкурс за заемане на академична длъжност „Доцент“
в област на висше образование 4. Природни науки, Математика и Информатика,
професионално направление 4.5. Математика, по научна специалност „Математическо
моделиране и приложение на математиката“

№	Цитирана публикация	Цитираща публикация
1	Gocheva-Ilieva, S.; Yordanova, A. ; Kulina, H. Predicting the 305-Day Milk Yield of Holstein-Friesian Cows Depending on the Conformation Traits and Farm Using Simplified Selective Ensembles. <i>Mathematics</i> 2022, 10, 1254.	<p>1) Afridi, H.; Ullah, M.; Nordbø, Ø.; Cheikh, F.A.; Larsgard, A.G. Optimized Deep-Learning-Based Method for Cattle Udder Traits Classification. Mathematics 2022, 10, 3097. https://doi.org/10.3390/math10173097 (Q1, IF₂₀₂₁ =2.258)</p> <p>2) Mandrikova, O.; Polozov, Y.; Zhukova, N.; Shichkina, Y. Approximation and Analysis of Natural Data Based on NARX Neural Networks Involving Wavelet Filtering. Mathematics 2022, 10, 4345. https://doi.org/10.3390/math10224345 (Q1, IF₂₀₂₁ =2.258)</p> <p>3) Gocheva-Ilieva S, Ivanov A, Kulina H. Special Issue “Statistical Data Modeling and Machine Learning with Applications II”. <i>Mathematics</i>. 2023; 11(12):2775. https://doi.org/10.3390/math11122775 (Q1, IF₂₀₂₁ =2.258)</p>
2	Yordanov M., Yordanova A. , Yordanova L.. Core competencies to use cloud computing services. (2015) <i>Trakia Journal of Sciences</i> , Vol. 13, Suppl. 1, pp 571-574, 2015	4) Abraham, I.A., Alexander, P.M. ICT technology use within public health clinics: A case study in a Gauteng township (2019) ACM International Conference Proceeding Series , https://dl.acm.org/doi/abs/10.1145/3351108.3351115 (SJR ₂₀₁₉ =0.2)
3	Yordanova A. , Gocheva- Illieva S., Kulina H., Yordanova L., Marinov I. Classification and regression tree analysis in modeling the milk yield and conformation traits for Holstein cows in Bulgaria. (2015) <i>J Animal Sci Technol</i> , 7 (2) , pp. 208-213.	5) Celik, S. Comparing predictive performances of tree-based data mining algorithms and Mars algorithm in the prediction of live body weight from body traits in Pakistan goats (2019) Pakistan Journal of Zoology , 51 (4), pp. 1447-1456. https://researcherslinks.com/current-issues/Comparing-Predictive-Performances-of-Tree-Based-Data/20/1/2244 (SJR ₂₀₂₁ =0.28)

		<p>6) Kovalchuk, I.Y., Mukhitdinova, Z., Turdiyev, T., Madiyeva, G., Akin, M., Eyduran, E., Reed, B.M. Modeling some mineral nutrient requirements for micropropagated wild apricot shoot cultures (2017) Plant Cell, Tissue and Organ Culture, 129 (2), pp. 325-335 https://link.springer.com/article/10.1007/s11240-017-1180-0 (Q1, IF₂₀₂₁ =2.004)</p>
4	<p>Yordanova, L., G. Kiryakova, P. Veleva, N. Angelova, A. Yordanova, (2021) Criteria for selection of statistical data processing software, 2021, IOP Conference Series: Materials Science and Engineering 1031 012067,</p>	<p>7) Gocheva-Ilieva, S., Ivanov, A., Kulina, H., & Stoimenova-Minova, M. (2023). Multi-Step Ahead Ex-Ante Forecasting of Air Pollutants Using Machine Learning. <i>Mathematics</i>, 11(7), 1566. https://link.springer.com/article/10.1007/s11240-017-1180-0 (Q1, IF₂₀₂₁ =2.258)</p> <p>8) Gulubova M, Tolekova A, Berbatov, D.S., Aydogdu N. Development of pancreatic islet cells in the extrahepatic bile ducts of rats with experimentally-induced metabolic syndrome (2023) <i>Archives of Physiology and Biochemistry</i> (Q3, IF₂₀₂₁=3,188) Под печат.</p>
5	<p>Yordanova, L., G. Kiryakova, P. Veleva, N. Angelova, A. Yordanova, 2019. Statistical software for experimental data processing, Stara Zagora, Trakia University ISBN: 978-954-338-152-4, (in Bulgarian)</p>	<p>9) Gulubova M, Tolekova A, Berbatov, D.S., Aydogdu N. Development of pancreatic islet cells in the extrahepatic bile ducts of rats with experimentally-induced metabolic syndrome (2023) <i>Archives of Physiology and Biochemistry</i> (Q2, IF₂₀₂₁=3,188) Под печат.</p>
6	<p>Yordanova A., H. Kulina (2020). Random forest models of 305 – Days Milk Yield for Holstein Cows in Bulgaria, AIP Conference Proceedings 2302, 060020.</p>	<p>10) Kuneva K, Dallev M, An Optimization Model For The Delivery Of Plants To Nurseries (2023) https://www.researchgate.net/profile/Velika-Kuneva-2/publication/371608938_AN_OPTIMIZATION_MODEL_FOR_THE_DELIVERY_OF_PLANTS_TO_NURSERIES/links/648c228db9ed6874a5b286e9/AN-OPTIMIZATION-MODEL-FOR-THE-DELIVERY-OF-PLANTS-TO-NURSERIES.pdf (SJR) Под печат.</p>