An application of data analysis methods to democracy index value forecasting
Dunajeva, Olga; **Tokarev, Alexandr** Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010, [27. apr. Jõhvi, 28. apr. Kohtla-Järve = Innovative approaches and sustainable technology 2010 / p. 75-82 : ill

Asymptotic matrix methods: in statistical inference problems
Dunajeva, Olga 2011 https://www.amazon.com/Asymptotic-Matrix-Methods-Statistical-Inference/dp/3846599824

Computer science students early drop-out prediction using machine learning : a case study
Maksimova, Natalja; **Pentel, Avar**; **Dunajeva, Olga** Learning with Technologies and Technologies in Learning 2022 / p. 523-549 https://doi.org/10.1007/978-3-031-04286-7_25 Article collection metrics at Scopus Article at Scopus

COVID-19's impact on the quality of educational process and the academic performance as viewed by IT students : a case study in text mining
Dunajeva, Olga; **Pentel, Avar**; **Maksimova, Natalja** ICL 2021: Mobility for Smart Cities and Regional Development - Challenges for Higher Education : proceedings of the 24th International Conference on Interactive Collaborative Learning (ICL2021). Vol. 1 2022 / p. 417-425 https://doi.org/10.1007/978-3-030-93904-5_42 Conference proceedings at Scopus Article at Scopus Article at WOS

Deep learning based audio-visual emotion recognition in a smart learning environment
Dunajeva, Olga; **Pentel, Avar**; **Ivleva, Natalja**; **Juštšenko, Valeria** Towards a Hybrid, Flexible and Socially Engaged Higher Education : proceedings of the 26th International Conference on Interactive Collaborative Learning (ICL2023), vol. 1 2024 / p. 420-431 https://doi.org/10.1007/978-3-031-51979-6_44

Machine learning based emotion recognition in a digital learning environment
Ivleva, Natalja; **Pentel, Avar**; **Dunajeva, Olga**; **Juštšenko, Valeria** Learning in the Age of Digital and Green Transition : Proceedings of the 25th International Conference on Interactive Collaborative Learning (ICL2022), Volume 1 2023 / p. 405-412 https://doi.org/10.1007/978-3-031-26876-2_38

Predicting first-year computer science students drop-out with machine learning methods: A case study
Maksimova, Natalja; **Pentel, Avar**; **Dunajeva, Olga** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2 2021 / p. 719-726 https://doi.org/10.1007/978-3-030-68201-9_70 Article collection metrics at Scopus Article at Scopus Article at WOS