

1.	Ismail Ismailov Methods for modeling the mental load of a pilot as part of an aviation-technological complex	3
2.	Ariful Islam Sabbir. Comparative analysis of double deep q-network and proximal policy optimization for lane-keeping in autonomous driving	12
3.	Uzeyir Gurbanli. Application of the word2vec algorithm for clinical diagnosis determination	26
4.	Mutaz Mohammed Abuhashish, Leyla Muradkhanli, Mohammad Ali AL Qudah. Measuring the importance of augmented reality applications in educational curricula	34
5.	Kamala Hashimova. The impact model of demographic indicators on Internet marketing processes	43
6.	Elchin Iskandarzade, Valida Mammadaliyeva, Vusala Nasirova, Gunel Heydarzade. Ecological assessment of the impact of regional hydrological regime on forest vegetation cover using GIS technologies (on the example of Lachin, Gubadli, and Zangilan regions)	51
7.	Nargiz Shikhaliyeva. Determining the effectiveness of medications based on patient reviews collected on medical social media	60
8.	Elchin Ismayilov. An empirical analysis of traditional recognition methods using examples of identifying words spoken by native speakers	68
9.	Javid Agashov, Tabriz Aghashov. Wireless optical communication technologies in 5G and 6G network infrastructure problems and solutions	75
10.	Gulnar Pashayeva. Formation and development of the information society in Azerbaijan (1969-2003 years)	85
11.	Sunbul Zalova. Cybersecurity issues in journalism based on artificial intelligence technologies ...	94
12.	Gabriel Kwabena Addai Adusei, Philip Oti Agyen, Adu Gyamfi, Matilda Obeng Kyereh, Emmanuella Lekete-Lawson. Educational continuity: exploring teachers', students' and parents' utilization of information and communication technology for interaction amidst the COVID-19 pandemic in Ghana	102