

1.	Ismayil M. Ismayilov. Interaction between human-machine interface and avionics on aircraft cockpit	3
2.	Jiří Kroc. Robust massive parallel information processing environments in biology and medicine: case study	12
3.	Rashid G. Alakbarov, Mammad A. Hashimov. Fog computing technology application in cyber-physical systems and analysis of cybersecurity problems	23
4.	Adalat S. Samedov, Elchin R. Aliyev, Ayaz A. Mamedli, Murad E. Aliyev. Utilization of drones for innovative development of infrastructure and agriculture in Azerbaijan	30
5.	Leyla G. Muradkhanli, Eshgin A. Mammadov. Real-time face detection on a Raspberry PI	38
6.	Shahrokh Jalilian, Shafagat J. Mahmudova. Automatic generation of test cases for error detection using the extended imperialist competitive algorithm	46
7.	Alovsat G. Aliyev. A study of formation trends and innovative features of cryptocurrencies in the digital economic environment	55
8.	Irada Y. Alakbarova, Kamala T. Salayeva. International experience and approaches to the intellectual analysis of behavior in the e-government environment	64
9.	Rana T. Gasimova, Rahim N. Abbasli. Analysis of demographic characteristics based on data of social network users	73
10.	Rufat R. Mammadzada. Neural network architecture for differentiating Covid-19 and viral pneumonia	84