

1.	<i>Rasim M. Alguliyev, Nigar T. Ismayilova</i> Prospects of next generation digital libraries....	3
2.	<i>Makrufa Sh. Hajirahimova, Aybaniz S. Aliyeva</i> Big data initiatives of developed countries ...	10
3.	<i>Yadigar N. Imamverdiyev</i> Problems of information security in e-health .....	20
4.	<i>Tahmasib Kh. Fataliyev</i> The role of e-libraries in formation of e-science and e-education .....	30
5.	<i>Rasim M. Alguliyev, Gulnara Ch. Nabibayova</i> Scientific-theoretical problems of assessment of inter-country integration in e-government environment .....	36
6.	<i>Rashid Q. Alakbarov, Mammad A. Rashidov, Tural I. Mustafayev, Mahammadrasul M. Yagubov</i> Internationalized top level domain names: their registration and problems.....	44
7.	<i>Alovsat G. Aliyev, Roza O. Shahverdiyeva</i> Scientific and methodological foundations of establishing of composite indicator system for comparative assessment of activities of technoparks.....	52
8.	<i>Rena T. Gasimova</i> Some features of developing electronic libraries .....	65
9.	<i>Yadigar N. Imamverdiyev, Babek R. Nabiyev</i> Conceptual model for the intelligent network security monitoring .....	70
10.	<i>Bikas S. Agayev, Sitara B. Safarova</i> Information production and development of society: causal relationships .....	78
11.	<i>Rasim M. Alguliyev, Rasim Sh. Mahmudov</i> The role and prospects of information and communication technologies in the integration of science and education.....	86
12.	<i>Tofiq H. Kazimov, Tamilla A. Bayramova</i> Problems of teaching software engineering in Azerbaijan .....	92
13.	<i>Tahmasib Kh. Fataliyev, Nigar T. Fataliyeva</i> Issues of formation and application of e-medicine .....	97