

062
Л89



ISSN 0321-0499

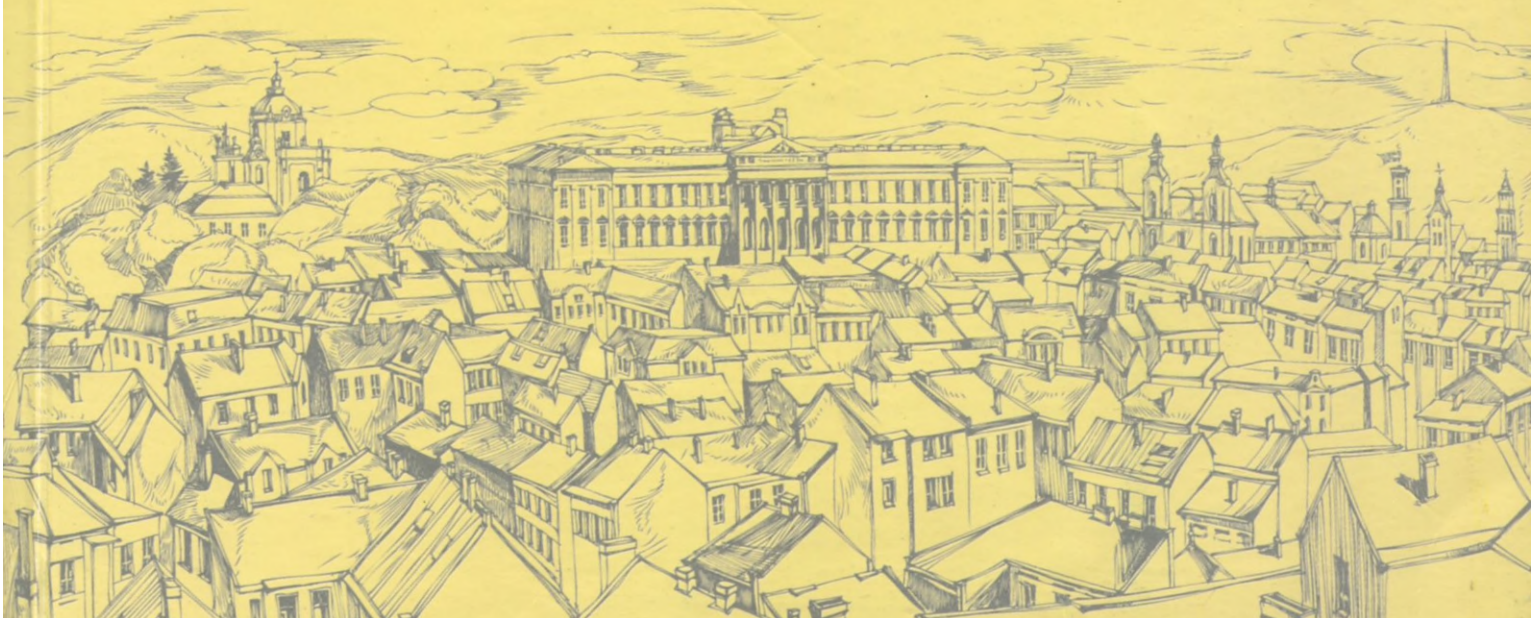
№ 852
2016

ВІСНИК

НАЦІОНАЛЬНОГО УНІВЕРСИТЕТУ
«ЛЬВІВСЬКА ПОЛІТЕХНІКА»

СЕРІЯ:

**АВТОМАТИКА,
ВИМІРЮВАННЯ
ТА КЕРУВАННЯ**



“

”

“

”

1964 .

852

:

,

	.....	3
	ISO/IEC 14888-3:2014.....	9
	.....	23
	LFSR.....	29
	.....	35
	SCADA.....	39
	.....	45
	GNU/LINUX	56
	..... 1.....	62
	.....	69
	.....	77
	.....	83
	.....	88
	/ SEcure layers construction on PHP.....	93
<i>Тyрmu M.</i>	.....	99
	.....	105
	TiNiSn _{1-x} Ga _x	111
	<i>M., Cmaxi</i>	118
<i>P.</i>	.....	130
WI-FI	.....	137
	web- ..	137
<i>Elena Nyemkova, Zenoviy Shandra.</i>	.....	143
	..... ( , ).....	149
	<i>K.</i>	155
	TCP/IP.....	163
	10 ⁿ	169
	.....	175

CONTENTS

<i>Nakonechny A., Veres Z.</i> Internet of things and modern technologies.....	3
<i>Horbenko I., Yesina M.</i> Methods, technique and results of electronic signatures according to dstu ISO/IEC 14888-3:2014 comparative analysis.....	9
<i>Dudykevych V., Mykytyn G., Kret T.</i> Universal platform for creation of information security in multilevel intelligent control systems.....	23
<i>Maksymovych V, Shevchuk M., Mandrona Maria</i> Researching of pseudorandom bit sequence generators based on lfsr.....	29
<i>Moroz L., Hrynychyshyn A., Miretska Y.</i> Simple floating point division algorithms.....	35
<i>Yatsuk Y., Ivaniuk O., Vlakh-Vygrynovska G.</i> Temperature control system with single-channel pid-regulator – based of technology SCADA.....	39
<i>Pavelchak A., Samoty V., Derzhylo Yu.</i> optimization evolutionary model of thyristor control system of dc motor with series excitation.....	45
<i>Melnyk V., Kit A.</i> Approach to organization of functioning self-configurable computer system based on operation system GNU/LINUX.....	56
<i>Mychuda Z., Mychuda L., Antoniv U.</i> Logarithmic adcs with charge accumulation in serial passive condensers cells. part 1.....	62
<i>Nakonechnyj M., Stepanyak M.</i> Synthesis regulator vehicle speed pole by location.....	69
<i>Mychuda Z., Mychuda L., Kostiv I.</i> Monitoring logarithmic analog-to-digital converter.....	77
<i>Vanko V., Klepach N.</i> Features quality control energy for measurement system in established network mode.....	83
<i>Kostiak M., Parkhuts L.</i> Design features of protected information network special.....	88
<i>Samoilenko D.</i> Secure layers const ruction on PHP.....	93
<i>Turty M.; Nuzhniy S; Gunchenko A.</i> Designing of decision-making unit for the automated system of document circulation of the state service for special communications and informationsecurity.....	99
<i>Kasianov Y., Nuzhniy S.</i> Estimation of real speech-like interference generator effectiveness by intelligibility criterion.....	105
<i>Krayovskyy V.</i> Management characteristics of thermometric material of $TiNiSn_{1-x}Ga_x$	111
<i>Sovyn Ya., Nakonechnyy Yu., Stakhiv M.</i> Features cryptographic accelerators in general purpose microcontrollers.....	118
<i>Banakh R., Piskozub A., Stefinko Ya.</i> An automation of deploying WI-FI access point as an external element of honeypot.....	130
<i>Oliinyk H., Lytvynov V., Hrybkov S.</i> Selection of framework for security module development of web-oriented decision support system.....	137
<i>Elena Nyemkova, Zenoviy Shandra.</i> Investigation of phase portraits of noise of electronic devices.....	143
<i>Mokrenko P.</i> Quantum current – frequency converter (construction, phisical processes, technical descriptions).....	149
<i>Prots R., Semianystyi K., Nychai H.</i> Adjustable generators of harmonic oscillations based on gyrators.....	155
<i>Tyshyk I., Gruzdieva Yu.</i> Modelling the realization of threats to the information system at different levels of the protocol stack TCP/IP.....	163
<i>Stepanyak M., Stepanyak M.</i> Metrological celibration precision shunt nominal resistance value not a multiple of 10^n	169
<i>Lopit I.</i> Optimization of read-only memory program models mapping into the fpga architecture by dictionary method.....	175