

CONTENTS

- 1 Bohdan Rusyn, Liubomyr Pohreliuk, Victoria Vysotska, Mykhailo Osypov**
Method of data dedublication and distribution in cloud warehouses during data backup
- 13 Vasyl Lytvyn, Oleh Naum, Victoria Vysotska, Mykola Dverii**
The online tourism system architecture for searching and planning trips considering user's needs
- 30 Eugene Burov, Khrystyna Mykich, Oleh Veres, Vasyl Lytvyn**
Situation identification system in the software testing
- 41 Lev-Volodymyr Rybak, Petro Kravets**
Intelligent information system "smart lock" for the protection of apartments
- 52 Mykhaylo Melnyk, Andriy Kernyskyy, Jaroslaw Rubacha, Tadeusz Kamisinski**
Method for determining airflow resistance of porous materials based on sound absorption coefficient
- 66 Ivan Opirskyy, Serhii Zybin, Vladimir Horoshko**
Analysis of mathematical models of functioning scalar multiprocessor systems
- 79 Nataliia Kunanets, Volodymyr Pasichnyk, Ruslan Nebesnyi, Mariia Nazaruk**
Analysis of the selection of IT specialties by graduates in Ternopil
- 90 Valentyna Yunchyk, Anatolii Fedonyuk**
Comparative characteristics of the functional possibilities of the computer mathematics systems in the process for solving tasks
- 103 Roman Holoshchuk, Olena Vovk**
Information support of document production on higher education of state model for graduates at Lviv Polytechic National University