CONTENTS

National Security

CONTEMPORARY TRANSFORMATIONS OF ILLICIT DRUG TRAFFICKING: SECURITY RISKS, CRIMINAL NETWORKS AND CHALLENGES FOR BULGARIA
Tsvetelina I. Metodieva 7

DISINFORMATION AS A SOCIAL THREAT TO NATIONAL SECURITY (IN THE CONTEXT OF THE RUSSIAN-UKRAINIAN WAR)
Iliana K. Simeonova 16

CYBERSECURITY IN MUNICIPAL ADMINISTRATIONS – RISKS, VULNERABILITIES AND OPPORTUNITIES FOR INCREASING RESILIENCE
Iliana K. Simeonova 22

Pedagogical Sciences

INFLUENCE OF FAMILY SUPPORT ON ENTREPRENEURIAL ATTITUDES - A CASE FROM BULGARIA
Daniel Y. Pavlov, Denitsa P. Zagorcheva 35

Communication and computer technologies

TECHNOLOGICAL CHALLENGES TO THE EFFECTIVE USE OF SPECIAL INTELLIGENCE MEANS
Donika V. Dimanova, Silviya K. Kirilova 42

APPROACH TO MODELING PHOTOVOLTAIC ENERGY YIELD USING CHEBYSHEV POLYNOMIALS
Iliyana S. Ivanova, Donika V. Dimanova 49

CONCEPTUAL MODEL FOR GENDER PREDICTION BASED ON USER INPUT
Valentin T. Atanasov 59

EXPERIMENTAL SIMULATION AND ANALYSIS OF LAYER 2 ATTACK VECTORS: ARP/DNS SPOOFING AND MITM
Denis I. Zvezdelinov, Zdravko Y. Kuzmanov 65

AN OVERVIEW OF NETWORK ADDRESS AND PROTOCOL MESSAGE SPOOFING ATTACKS
Dimitar R. Iliev 73

COMPLIANCE OF VIDEO SURVEILLANCE SYSTEMS WITH PERSONAL DATA PROTECTION REQUIREMENTS: ANALYSIS OF PROVIDER PRACTICES
Deyan P. Ivanov, Donika V. Dimanova 79

IMPROVING THE RELIABILITY OF WATER TANK LEVEL CONTROL
Hristo H. Hadzhiivanov, Tihomir S. Trifonov 88

DUAL-QUEUE SCHEDULING AND AN ENGINEERING DELAY BOUND UNDER OVERLOAD
Dragomir I. Vasilev, Srebrin V. Sharbanov 94

IMPLEMENTATION OF VULNERABILITY WEB SCANNERS IN THE COMPUTER NETWORKS
Petar K. Boyanov 102

Geodesy

IDENTIFICATION OF OBJECTS IN QGIS FROM AN ORTHOPHOTOMOSAIC COMPOSED BY PHOTOGRAMMETRY
Nikolay Pl. Zhelyazkov, Evgeni Gr. Stoykov 110

Natural Sciences, Mathematics and Informatics

EVALUATING AN INTERACTIVE LECTURE MODEL FOR TEACHING COMPLEX NUMBERS: A COMPARISON WITH TRADITIONAL INSTRUCTION
Valentina P. Todorova-Lazarova 116

SCENARIO-BASED METHODOLOGY FOR EVALUATING A HYBRID ACCESS CONTROL METHOD IN UNIVERSITY INFORMATION SYSTEMS
Radostin H. Lefterov 125

Engineering Logistics

EVOLUTION OF INDUSTRIAL SYSTEMS: FROM THE HUMANIZATION OF INDUSTRY 5.0 TO THE BIO-DIGITAL SYMBIOTIC INDUSTRY 6.0
Nikolai Nedev, Anton Antonov 133

HYBRID SPARE-PARTS LOGISTICS IN ENGINEERING SYSTEMS: A 3S MODEL FOR STORE, SOURCE, OR SYNTHESIZE DECISIONS
Yordanka I. Yankova-Yordanova, Nikolay Hr. Yordanov 141

TOWARD A CONCEPT OF LOGISTICS ERGONOMICS: HUMAN FACTORS IN INTELLIGENT WAREHOUSE SYSTEMS
Yordanka I. Yankova-Yordanova 145