

CONTENTS

Biology

BLOOD GROUP AFFILIATION OF THE CONTEMPORARY BULGARIAN POPULATION FROM THE AREA OF SHUMEN Velislav Todorov, Maria Boycheva, Milen Boichev	5
--	---

Sustainable Development

CONFLICT MANAGEMENT BY USING THE POSSIBILITIES OF COORDINATED OPTIMIZATION TO ACHIEVE SUSTAINABLE DEVELOPMENT OF ORGANIZATIONAL SYSTEMS Hristo Krachunov	9
--	---

Geodesy

PROBLEMS IN THE CONSERVATION AND EXPLOITATION OF OBJECTS OF CULTURAL HERITAGE Sabin Ivanov	20
--	----

DATA QUALITY FOR HYDROGRAPHIC MEASUREMENTS Evgeni Stoykov	26
---	----

Security

MIGRATION AND SECURITY Tsvetelina Metodieva	31
---	----

POSSIBILITIES FOR ADAPTING SECURITY CULTURE MODEL AND ASSESSMENT TOOL FOR THE CORPORATE SECTOR Vladimir Yankov	36
--	----

THE ORGANIZATION AS A SUBJECT OF STUDY Yana Nikolova	40
--	----

Communication and computer technologies

VIRTUALIZATION OF THE OPERATING SYSTEM MICROSOFT WINDOWS 10 (64-BIT) VIA VMWARE VSPHERE HYPERVISOR ESXI 6.5.0 FOR EDUCATIONAL PURPOSES IN THE FACULTY OF TECHNICAL SCIENCES Petar Boyanov	45
---	----

USING VMWARE VSPHERE HYPERVISOR ESXI 6.5.0 FOR VIRTUALIZATION OF THE OPERATING SYSTEM KALI LINUX (64-BIT) FOR EDUCATIONAL PURPOSES IN THE FACULTY OF TECHNICAL SCIENCES Petar Boyanov	54
---	----

BIOLOGICAL EFFECT OF THE ELECTROMAGNETIC FIELD Dragomir Vasilev	64
---	----

ELECTROMAGNETIC ENVIRONMENT IN CITIES AND RESIDENTIAL AREAS Dragomir Vasilev	70
--	----

ANALYSIS OF THE REQUIREMENTS FOR OPTICAL CABLES FOR CONSTRUCTION OF UNDERWATER TRANSMISSION SYSTEMS Daniel Denev, Tsvetoslav Tsankov	75
--	----

ANALYSIS OF A STEGANOGRAPHIC METHOD FOR HIDING ONE IMAGE IN ANOTHER IMAGE USING MATLAB AND IMAGE PROCESSING TOOLBOX Daniel Denev	80
--	----

Technical Sciences

ANALYSIS OF THE ADVANTAGES AND DISADVANTAGES OF OUTSOURCING Yordanka Yankova –Yordanova	87
---	----

ARCHEOLOGICAL DRAWINGS WHEN GRAPHIC ENGINEERING DOCUMENTING OF EXCAVATIONS AT OBJECTS WITH CULTURAL AND HISTORICAL HERITAGE Svetlozar Stoyanov	94
--	----

IMPACT REPORTING THE RESULTS OF THE IMPLEMENTATION OF AUTOMATED EQUIPMENT ON THE COMPETITIVENESS OF COMPANIES Svetla Peeva	100
--	-----

DETERMINATION OF CRITERIA FOR THE EFFICIENCY OF AUTOMATION AND PRESENTATION OF RELATED FACTORS Svetla Peeva	106
---	-----