

CONTENTS

Biology

CARCINOMA GLANDULAE PAROTIS AND BLOOD GROUP AFFILIATION

Maria Boycheva, Biljana Boycheva, Velislav Todorov 5

Geodesy

MONITORING OF THE STATUS OF CULTURAL HERITAGE SITES

Sabin Ivanov 10

METHOD FOR BUILDING A WORKING GEODETIC NETWORK OF REFLECTIVE MARKS FOR CONSTRUCTION NEEDS

Petyo Spasov 15

THE INFLUENCE OF AIR DENSITY ON RECEIVED LASER SIGNALS

Kiril Yanchev 20

THE INFLUENCE OF TURBOLITY ON LASER SIGNALS

Kiril Yanchev 25

ERROR IN DETERMINING THE PERMANENT CORRECTION OF THE MEASURED DISTANCE BY A GROUND LASER SCANNER

Kiril Yanchev 28

Security

TYPES OF MIGRATION

Tsvetelina Metodieva 33

THE CHANGE OF IDENTITY-PROCESS FROM THE SOCIAL SYSTEM

Tsvetelina Metodieva 37

Communication and computer technologies

ANALYSIS AND MONITORING THE NETWORK TRAFFIC IN THE PROCESS OF CONNECTING TO INDUSTRIAL SIEMENS CONTROLLERS

Petar Boyanov 41

PROTECTION AGAINST THE ELECTROMAGNETIC STRENGTH OF THE RADIO WAVES IN COMMUNICATION RADIO NETWORKS

Dragomir Vasilev 50

COMPARATIVE ANALYSIS OF PROGRAMMABLE DEVICES WITH ANALOG AND DIGITAL INPUTS AND OUTPUTS

Milen Petkov 56

MODEL OF A TERMINAL NETWORK DEVICE BASED ON A SINGLE-CHIP MICROCONTROLLER AND ETHERNET INTERFACE	
Daniel Denev, Tsvetoslav Tsankov	66
SYNTHESIS AND ANALYSIS OF LINEAR, DISCRETE AND TIME-INVARIANT SYSTEMS, USED IN THE FIELD OF COMMUNICATIONS, USING MATLAB AND SIGNAL PROCESSING TOOLBOX	
Daniel Denev, Tsvetoslav Tsankov	72
TESTING AMD RYZEN MICROPROCESSOR AND ITS ENERGY EFFICIENCY	
Daniel Denev	81
OVERVIEW OF THE MODULES FOR BUILDING A WIRELESS SENSOR NETWORK	
Daniel Denev	93

Technical Sciences

ANALYSIS OF RFID SYSTEMS IN LOGISTICS	
Anton Antonov	99