CONTENTS

RADIO ENGINEERING AND TELECOMMUNICATIONS	
Alieksieiev M.O., Sinko V.V., Mohylevych V.D.	
ASSESSING THE IMPACT OF ATTACKS IN SOFTWARE-DEFINED NETWORKS	
Beshley H.V., Ivaniuk M.M., Beshley M.I.	
DEVELOPMENT	
OF A TELECOMMUNICATION NETWORK PROTOTYPE FOR TESTING	
AND ENHANCING ZABBIX MONITORING SYSTEMS	
Vetoshko I.P., Kravchuk S.O.	
INTERACTION AND COEXISTENCE OF LTE/NR RADIO ACCESS NETWORKS	,
Ganakh I.I., Gubar V.G.	
RESEARCH AND SOLUTION OF THE PROBLEM OF CREATING A UNIVERSAL HETERODINE	
WITH LOW CURRENT CONSUMPTION BASED ON A FREQUENCY SYNTHESIZER	ı
Dyra V.V.	
OVERVIEW OF THE INTERACTION OF ETHERNET AND WIFI TECHNOLOGIES	
IN CORPORATE TELECOMMUNICATIONS NETWORKS	
Zinkovsky Yu.F., Uryvsky L.O.	
RELIABILITY ASSESSMENT OF MODERN HARDWARE AND SOFTWARE COMPLEXES	
IN THE CATEGORIES OF RANDOMNESS AND PROBABILITY	
Ikhsanov Sh.M., Diakonov O.S.	
IMPROVING NONCOHERENT DISCRIMINANT FM SIGNAL PROCESSING ALGORITHM	
FOR SOFTWARE-DEFINED RADIO AND ITS MATLAB IMPLEMENTATION	
Maruniak S.T.	
APPLICATION OF MODERN APPROACHES TO INFORMATION SECURITY	
IN INFOCOMMUNICATION NETWORKS	
Mogylevych D.I., Khmil R.V.	
ANALYSIS OF THE APPLICATION OF NEURAL NETWORKS FOR AUTOMOBILE	
ACCIDENTS RECOGNITION 69	
Ovdiienko P.K., Gubar V.G.	
RESEARCH AND SOLUTIONS FOR INCLUSIVITY ISSUES OF MOUSE-TYPE MANIPULATORS79	,
Remez M.O., Gubar V.G.	
RESEARCH AND SOLUTION OF PROBLEMS OF FILTERING AND PROCESSING	
OF ELECTROMYOGRAPHIC SIGNALS84	
Subach I.Yu., Mogylevych D.I., Uriadov A.V.	
EVALUATION OF THE EFFICIENCY OF REDUNDANCY METHODS IN THE COMPLEX USE	
OF REDUNDANCY	,
Shusta V.S., Susla A.I., Biganych V.Yu.	
TRANSFORMATION OF NETWORK TECHNOLOGIES: FROM 4G TO 5G	
RESOURCE DEVELOPMENT	
Serhiienko A.I., Serhiienko L.V.	
STUDY OF THE INFLUENCE OF THE DEFORMATION CHARACTERISTICS OF SANDSTONE	
ON ITS FILTRATION PROPERTIES	0
METALLURGY	
Yefimova V.G., Maliy K.V., Kordenko M.Yu.	
DETERMINATION OF THE KINETIC PARAMETERS OF THE DISSOLUTION PROCESS	
OF ALLIMINUM PARTICLES IN THE REFINING SLAG OF THE INTERMEDIATE BUCKET 10	7

CHEMICAL TECHNOLOGY

Zhdaniuk N.V.	
ANALYSIS OF THE USE OF THERMAL ENGINEERING UNITS	
FOR COOKING GLASS CONTAINERS IN THE EU	113
Melnyk L.I., Fyrsa S.Ya.	
ANALYSIS OF THE FEATURES OF MANUFACTURING OF POLYMER COMPOSITES	
WITH FIBERGLASS.	120
Skyba M.I., Skyba Yu.M., Kovalenko I.L., Sorochkina K.O., Vorobiova V.I.	
PREPARATION OF GOLD NANODISPERSIONS BY SUPERFLUID PLASMA DISCHARGE	
AND THEIR APPLICATION FOR COLORIMETRIC DETECTION OF PERCHLORATE ANIONS	126
Khrystych O.V., Korohodska A.M., Shabanova H.M., Logvinkov S.M., Volobuyev M.M.	
ESTIMATION OF TEMPERATURES AND COMPOSITIONS OF EUTECTICS	
OF POLYCOMPONENT SECTIONS OF THE SYSTEM CoO – NiO – AL ₂ O ₃	133
TECHNOLOGY OF FOOD PROCESSING	
AND CONSUMER GOODS INDUSTRY	
Pisarev M.G., Levkivska T.M.	
STUDY OF THE PRESERVATION OF ASCORBIC ACID IN POTATOES	
DURING THE PRODUCTION OF DRIED SEMI-FINISHED PRODUCTS.	138
Chaharovskyi O.P., Lukashchuk A.V.	
COMPETITIVE FLORA AS A MAIN BIOLOGICAL HURDLE IN PRODUCTION FERMENTED MILK	
PRODUCTS WITH PROLONGED SHELF LIFE	144
TRANSPORT	
Berestenko V.V.	
OPTIMIZATION CONCEPT OF ROUTES AND PARAMETERS MULTIMODAL	
TRANSPORTATION SYSTEM	150
Vilshaniuk M.S., Bernevek T.I., Sudnyk N.V., Shibaev O.G.	
TECHNICAL MANAGEMENT WITHIN LINE AGENT ACTIVITIES	155
Viniukov-Proshchenko A.S.	
THE IMPACT OF THE EVOLUTION OF MODERN APPROACHES TO LONG-TERM FORECASTING	r
OF PASSENGER AND CARGO FLOWS IN AIRPORT CONCESSION PROJECTS	161
Voichenko T.O., Shevchenko A.P., Shtrybets V.V., Trofymenko A.O.	
THE METHODOLOGY	
FOR FUZZY RISK ASSESSMENT AND STEERING CONTROL OF SHIP MOTION	166
Kozenok A.S., Kozenok L.O.	
RESEARCH ON THE APPLICATION POTENTIAL OF CHATGPT IN PERFORMING LOGISTIC	
OPERATIONS IN AVIATION EQUIPMENT REPAIR COMPANIES	172
Korobkova O.M., Korobkova Z.S.	
THE ROLE OF CUSTOMS LOGISTICS IN INTERNATIONAL TRANSPORTATION	177
Lebid Ie.M., Luzhanska N.O., Lebid I.H., Padchenko O.O.	
THE DEVELOPMENT OF A METHODOLOGY FOR DETERMINING THE OPTIMAL CUSTOMS	
BROKERAGE ENTERPRISE FOR ORGANIZING INTERNATIONAL ROAD CARGO	
TRANSPORTATION	183
Lovska A.O., Muradian A.O., Ocheretna V.V.	
RESEARCH OF STRENGTH OF AN OPEN WAGON BODY WITH REINFORCING BELTS	100
IN THE SIDE WALLS.	190
Mannapova O.V., Shtrybets V.V., Riashchenko O.I., Lisovskyi S.V.	
STUDY OF THE INFLUENCE OF LOW-SULPHUR FUELS ON THE PROCESS OF LURRICATION OF MOVING PARTS OF FUEL FOURMENT	107
OF LUBRICATION OF MOVING PARTS OF FUEL EQUIPMENT.	19/
Pivtorak H.V., Gits I.I., Pivtorak S.I. EVALUATION OF LAST-MILE DELIVERY PARAMETERS USING	
FUZZY ANALYTICAL APPROACH	202
1 ULL 1 111/1L 1 11U/L AL 1 NUAUH	404

Trofymenko A.O., Yakusevych Yu.H., Fedunov V.M., Tryshyn V.V.	
A COMPLEX MODEL OF A PROPULSION SYSTEM LOAD LIMITATION CONTROLLER	
BASED ON OSCILLATIONS IN THE SHIP'S ELECTRICAL NETWORK	208
Trofymenko I.V., Plita L.L., Ivanenko V.M., Fedunov V.M.	
AN APPROACH TO FORMALISATION OF DISTRIBUTED CONTROL OBJECTS	
IN THE MODEL OF ENSURING NAVIGATION SAFETY ON A SHIP	214
Trofymenko I.V., Urum N.S., Plita L.L., Ivanenko V.M.	
A METHODOLOGY FOR EVALUATING THE EFFECTIVENESS OF A SEARCH AND RESCUE	
OPERATION AT SEA BASED ON THE USE OF LINGUISTIC VARIABLES OF FUZZY MODELS	219
Urum N.S., Mannapova O.V., Lisovskyi S.V., Riashchenko O.I.	
ANALYSIS OF THE MAIN METHODS OF REDUCING HARMFUL SULPHUR DIOXIDE EMISSION	٧S
FROM SHIPS	226
Fomenko H.R.	
WAYS TO IMPROVE THE SAFETY OF PEDESTRIAN CROSSINGS	231
Khitrov I.O., Klimov S.V.	
THE IMPORTANCE OF CONTROLLING THE TECHNICAL CONDITION	
AND DIAGNOSIS OF VEHICLES	236
CONSTRUCTION	
Arinushkina N.S., Kostin D.Yu., Hryshchenko T.M., Arinushkina O.O.	
THE BITUMEN EMULSIONS APPLICATION DURING THE MODERN REPAIR WORKS	
ON ASPHALT CONCRETE PAVEMENTS	242
GEODESY	
Goi V.V., Khalikov S.A., Kovalenko L.B., Burvikov I.Yu.	
FORMATION OF INFORMATION SUPPORT FOR GEOSPATIAL DEVELOPMENT	
OF TERRITORIAL COMMUNITIES	247
INFORMATION ABOUT AUTHORS	253
11 11 O 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 1 1 1 1 0 1 1 1 1 O 1 1 0 1 1 0 1 1 0 1 1 1 1	