

CONTENTS

FROM EDITORS	9
ABOUT "THE MESSAGE" OF TWO FACTS OF MODERN ECONOMY	11
Mitio Velushev	
THE ALTERNATIVES OF PUBLIC ECONOMIC CHOICE	19
Ivanka Boneva	
SOME QUESTIONS REGARDING FOREIGN DIRECT INVESTMENTS IN BULGARIAN ECONOMY	25
Milen Velishev	
VOCATIONAL ENGLISH TRAINING SYSTEM FOR WOODWORKING INDUSTRY	33
Veselin Brezin, Tanya Pancheva, Petar Antov	
MARKETING ORIENTATION AND INTERNATIONALIZATION OF SMALL AND MEDIUM ENTERPRISES IN THE FURNITURE SECTOR	38
Diana Ivanova	
AREAS OF INNOVATIONS OF SMALL AND MEDIUM ENTERPRISES IN FURNITURE INDUSTRY	45
Radostina Popova	
IMPACT OF INTERNATIONAL FINANCIAL CRISIS ON WOOD PROCESSING AND FURNITURE INDUSTRY IN BULGARIA	51
Nikolay Neykov, Anna Dobrichova, Angel Petkov	
THE COMMODITY EXCHANGE IN THE PERIOD OF GOING OUT OF THE CRISIS	56
Simeon Elazarov	
PROCESSES OF MANAGEMENT OF QUALITY IN HIGHER EDUCATION	63
Georgi Tassev, Stanislava Kovacheva	
ANALYSIS OF DEFECTS IN PLANNING, PREPARATION AND EXPERTISE THE DISSERTATION	67
Georgi Tassev	
THE AMORTIZATION POLICY OF THE ENTERPRISE AS A MANAGEMENT DECISION	75
Gergana Nikolova	
POSSIBILITIES FOR OPTIMIZATION OF INTERNAL TRANSPORT	86
Stanislava Kovacheva, Petar Nikolov, Nikolina Ilkova	
INTELLIGENT MANAGEMENT OF SUSTAINABLE DEVELOPMENT – ASPECTS AND SOFTWARE APPROACHES	90
Anna Rozeva, Elena Boiukova	
KEY ASPECTS OF THE APPROACH FOR EVALUATION SYSTEMS EFFECTIVENESS OF E-BUSINESS SECTOR OF ECONOMIC ENTITIES	96
Galín Milchev	
RESEARCH ON INFLUENCE OVER DEMAND OF SUBSTANTIAL GROCERIES AFTER NEW STANDARDS IMPLEMENTATION FOR PRODUCTION	100
Nikolay Neykov, Angel Petkov	
CHALLENGES TO THE STATISTICAL ANALYSIS WHEN DEVELOPING PLANS AND STRATEGIES FOR SUSTAINABLE REGIONAL DEVELOPMENT	104
Nikolay Stoenchev	

THE RATING ANALYSIS FOR ASSESSMENT OF THE LEVEL OF DEVELOPMENT OF PUBLIC GREEN AREAS IN BULGARIAN CITIES	110
Elena Dragozova-Ivanova	
THE LANDSCAPE PLANNING – BASIS FOR SUSTAINABLE DEVELOPMENT OF THE LANDSCAPE	116
Genoveva Tzolova, Veselin Shahanov	
LANDSCAPE COLOUR CHARACTERISTICS RESEARCH IN ORDER TO INCREASE THE LANDSCAPE ARCHITECTURE PROJECTS VISUAL SUSTAINABILITY	121
Veselin Shahanov, Genoveva Tzolova	
POSSIBILITIES OF MODELING FOR EVALUATION OF SERVICES IN TOURISM	127
Stanislava Kovacheva, Ivaylo Ivanov	
PROFILE OF TOURISTS IN BULGARIA	133
Ivaylo Ivanov	
TRAINING ON TOURISM CARTOGRAPHY – CURRENT PURPOSES, METHODS AND APPLICATIONS IN THE ALTERNATIVE TOURISM	138
Veneta Kotseva	
ENVIRONMENT-FRIENDLY BEHAVIOUR – INDIVIDUAL COMMITMENT AND INSTITUTIONAL SUPPORT ...	144
Anna Mantarova	
METHODOLOGIES FOR ESTIMATION OF STRUCTURAL DIFFERENCES IN FOREST PRODUCTION FACTORS TERRITORIAL ALLOCATION AND COMPETITIVE POWER	148
Konstantin Kolev, Nevena Shuleva-Alexova, Valentina Marinova	
CRITERIA FOR ECONOMICAL ASSESSMENT AND DIFFERENTIATION OF THE STATE FOREST AND HUNTING ENTERPRISES IN BULGARIA	154
Ruslan Mihaylov, Elena Velichkova, Ivan Paligorov	
ESTIMATION OF FOREST FIRE DAMAGE	160
Daniela Georgieva	
FOREST PRODUCERS’ COOPERATIVES AND THE ECONOMICALLY SUSTAINABLE FORESTRY	166
Pavlin Bogdanov	
MANAGEMENT ALTERNATIVES FOR THE PRIVATE FOREST OWNERS	172
Pavlin Bogdanov	
COMPARATIVE ANALYSIS OF CERTIFICATION OF STATE HUNTING ENTERPRISE - DIKCHAN BY THE REQUIREMENTS OF FSC STANDARD AND ISO 9001 2008	178
Vladimir Zaimov, Vassil Stiptzov, Martin Borisov	
ANALYSIS OF MANAGEMENT OF COMPANY “PROLESS ENGINEERING” Ltd.	185
Vassil Stiptzov, Verjina Kolarova	
FSC CERTIFICATION ON THE TERRITORY OF RFD VELIKO TARNOVO – IDENTIFICATION OF HIGH CONSERVATION VALUE FORESTS	192
Tatyana Racheva, Vasil Stiptzov, Martin Borisov	
CATEGORIZATION OF GIS DATABASE QUERIES IN THE DEVELOPMENT AND EXECUTION OF FORESTRY PROJECTS	198
Maria Asenova	
FINES AND TIME STRUCTURE OF THE DUAL PENALTY BULGARIAN SYSTEM	204
Krasimir Krivodolski	

APPLICATION OF FINE WITH FISH (STRENGTHS AND WEAKNESSES)	209
Krasimir Krivodolski	
STRUCTURAL ANALYSIS OF FOREST AREAS IN THE REPUBLIC OF BULGARIA FOR 10-YEAR PERIOD (2000-2009). A VIEW TO SUSTAINABLE DEVELOPMENT	213
Kiril Bogdanov, Toma Tonchev	
ANALYSIS OF MARKET REALIZATION OF TIMBER FROM FOREST AND GAME ENTERPRISES AT REGIONAL FORESTRY BOARD – KYUSTENDIL. RESOURCES FOR ITS IMPROVEMENT	219
Rumen Petrin, Ivajlo Markoff, Kiril Bogdanov	
GROWTH OF SCOTS AND AUSTRIAN BLACK PINE UNDER EQUAL SOIL CONDITIONS IN WESTERN RHODOPEs	226
Hristo Tsakov	
CHESTNUT (CASTANEA SATIVA) FORMATIONS IN BULGARIA AND THEIR SUSTAINABLE MANAGEMENT	232
Grud Popov	
PROGRAMME OF MEASURE FOR THE ADAPTATION OF THE FORESTS IN THE REPUBLIC OF BULGARIA AND MITIGATION OF THE NEGATIVE IMPACT OF THE CLIMATE CHANGES ON THEM	239
Valentina Marinova, Lubcho Trichkov, Nikolay Vasilev	
PERSPECTIVES IN MITIGATING CLIMATIC CHANGES AS A CHALLENGE FOR FORESTRY	250
Miglena Zhiyanski, Maria Glushkova	
CHARACTERISTICS OF PRECIPITATION AND SURFACE YIELD IN DECIDUOUS FORESTS AT THE PETROHAN SCIENTIFIC EXPERIMENTAL FORESTRY STATION OVER THE PERIOD 1998–2008	255
Nora Lozanova	
MONITORING OF THE VEGETATION AND HABITATS ON THE TERRITORY OF THE WIND FARM AT ‘ZLATIYA’ BG 0000336 PROTECTED AREA	260
Dimitar Pavlov, Ekaterina Pavlova, Elena Tsvetkova	
PRELIMINARY RESULTS OF IMPLEMENTATION OF BALANCING MODEL FOR ECONOMIC THRESHOLD OF VENTURIA INAEQUALIS IN SMALL APPLE PLANTATION	269
Nikolay Neykov, Vladislav Todorov, Yordanka Stancheva	
PREREQUISITS FOR EFFECTIVE OPERATION OF DAMS FOR THE NEEDS OF AQUACULTURE	275
Nikolay Boyadzhiev	
OPPORTUNITIES FOR DEVELOPMENT OF AQUACULTURE ON THE TERRITORY OF THE HASKOVO DISTRICT	281
Nikolay Boyadzhiev	
DEVELOPMENT OF THE CONCEPT OF CRITICAL LOADS USED AS INDICATOR OF INTEGRATED MONITORING IN THE FIELD OF FOREST PROTECTION	289
Nadka Ignatova, Sonya Damyanova, Radka Fikova	
GOOD EUROPEAN PRACTICES FOR ASSESSMENT AND REDUCING THE LEAD EMISSIONS	295
Sonya Damyanova	
RAW GREEN MATERIAL – A PERSPECTIVE ORGANIC STUFF	301
Ivan Genov	
WOOD AS A CHEMICAL RAW MATERIAL	304
Ivan Genov	

INCREASING THE EFFICIENCY OF PROCESSING OF HIGH DENSITY POLYETHYLENE AND COMPOSITES BASED ON THEM	309
Petar Velev	
POLYPROPYLENE COMPOSITES WITH INCREASED BIODEGRADABILITY	317
Petar Velev, Stanislava Kovacheva	
ANALYSIS OF THE STANDARDS OF WOOD-BASED PANELS	325
Panayot Panayotov	
POSSIBILITIES FOR OPTIMIZATION OF THE WORK OF WIND TURBINES AND INCREASE OF THEIR RELIABILITY	333
Georgi Vukov, Michael Todorov, Diana Georgieva	
STRUCTURAL AND THERMODYNAMIC PARAMETER OPTIMIZATION OF A FLAT PLATE SOLAR COLLECTOR	339
Maya Stoyanova, Rumen Stoykov, Liliana Takeva	
ANALYSIS OF SCREW PRESSES PARAMETERS USED IN THE PRODUCTION OF BIOMASS BRIQUETTES	345
Konstantin Marinov, Georgi Vukov	
ENERGY EFFECTIVE AUTOMATED INSTALLATION FOR APPLAYNG SURFACE COATINGS ON WOODEN AND METALLIC STRUCTURES. Part 1. Choice and putting into work of the gas burners in the installation	353
Nencho Deliiski, Lachezar Nikolov	
AUTOMATED ENERGY EFFECTIVE INSTALLATION FOR APPLAYNG SURFACE COATINGS ON WOODEN AND METALLIC STRUCTURES. Part 2. Automated control of the gas burners in the installation	359
CAMERA FOR PAINTING OF METALLIC AND TIMBER CONSTRUCTIONS	366
Lachezar Nikolov, Peicho Marvakov	
AERODYNAMIC AND HEAT CALCULATION OF CAMERA FOR PAINTING OF METALLIC AND TIMBER STRUCTURES	370
Lachezar Nikolov	
METHODOLOGY FOR STUDYING HYDRAULIC LOSSES OF FABRIC SLEEVE FILTERS	375
Petar Nikolov	
SELECTION OF MODERN EQUIPMENT FOR CUTTING OF WOOD MATERIALS BY CERTAIN TECHNICAL- ECONOMIC INDICATORS	379
Dimitar Angelski	
VERIFICATION CALCULATIONS OF THE SHAFT OF THE CUTTING MECHANISM OF A CIRCULAR SAW DEVICE FOR HORIZONTAL BAND SAW	384
Slavcho Sokolovski, Nencho Deliiski, Neli Staneva	