

Obsah

Sekce ekonomická a společenských věd / Economics and Social Sciences

THE SURVEY OF THE KNOWLEDGE CONTINUITY IN ORGANIZATIONS	12
Hana Urbancová	
FORECASTING OF YIELD OF THE MARKET OF CORPORATE BONDS OF REPUBLIC OF KAZAKHSTAN AT THE BEGINNING OF 2011	19
Kseniya Kornienko	
FACTORS AFFECTING STAFF TURNOVER	36
Lucie Linhartová	
COMPARISON OF DECISION MAKING METHODS WITH STATISTIC DECISION MAKING METHODS	46
Andrea Hornická	
THE ROLE OF THE EUROPEAN UNION FUNDS IN SUPPORTING THE MICRO, SMALL AND MEDIUM-SIZED ENTERPRISES IN THE CZECH REPUBLIC	51
Petr Richter	
METHODS AND ADVANTAGES OF TRANSFORMATION BORM TO PETRI NETS	59
Josef Moravec	
DESCRIPTION AND COMPARATION OF MUSICAL WORKS SALE AND DISTRIBUTION AND LOSTS CAUSED BY ILLEGAL SALES AND DISTRIBUTION OF MUSICAL WORKS IN AREA OF CZECH AND GERMAN MARKETS	65
Jan Heřman	
ANALYSIS OF PERCEPTION OF MUSIC IN ADVERTISING AND ITS APPLICATION TO INFLUENCE CONSUMER BEHAVIOR	70
Filip Grusz	

DYNAMICS OF GROSS FIXED CAPITAL	76
Igor Krejčí	
QUO VADIS: THE CZECH PUBLIC ADMINISTRATION	84
Zuzana Glosíková	
REDUCING OF FRAMING EFFECT IN DECISION PROCESSES	93
Jan Rydval	
CASE STUDY: POTENTIALS AND DEVELOPMENT POSIBILITIES OF COMUNITY OF THE CITY TÁBOR	99
David Blažek	
CRAMS: REWARDING IN PROJECTS	110
Vítězslav Antoš	

Sekce agrobiologická / Agrobiology

WINTER RESISTENCE OF PASTURE WEEDS RUMEX OBTUSIFOLIUS AND R. CRISPUS	118
Veronika Křišťálová	
POLYMORPHISM OF PPARGC1A GENE AND ITS RELATION TO MILK PRODUCTION TRAITS IN CZECH FLECKVIEH CATTLE	122
Jana Bolečková	
CHANGES OF CALCINEURIN LOCALIZATION DURING PORCINE OOCYTE MEIOTIC MATURATION	127
Hana Tichovská	
THE EFFECTS OF ZEARALENONE AND GENISTEIN ON BOAR SPERM MOTILITY <i>IN VITRO</i>	132
Petra Klabanová	
THE INFLUENCE OF BIOCHANIN A TO MEIOTIC MATURATION OF PIG OOCYTES	137
Kristýna Hošková	

INSECT JUVENILE HORMONE ANALOGS AS ENVIRONMENTALLY SAFE PEST MANAGEMENT AGENTS 143
Hana Ryšavá

THE INFLUENCE OF PACKAGING SYSTEM ON QUALITATIVE PARAMETERS CRYOPRESERVED EQUINE SEMEN 148
Adéla Krejčířková

Sekce lesnická a dřevařská / Forestry and Wood Sciences

DETERMINATION OF FORMALDEHYDE RELEASE FROM PLYWOOD PANELS WITH EUROPEAN CHAMBER METHOD: RESEARCH STUDY 153
Mohamed Salem

IMPACT OF NUN MOTH (*LYMANTRIA MONACHA* L.) OUTBREAKS ON RADIAL GROWTH OF LARCH (*LARIX DECIDUA* MILLER) 160
Hana Uhlířková

THE DEVELOPMENT OF HEIGHT GROWTH OF UNDERPLANTING DEPENDING ON UPER STOREY STOCKING ON TOP PARTS OF THE ORE MOUNTAINS 167
Lubomír Tipmann

NATURAL REGENERATION OF NORWAY SPRUCE IN MOUNTAIN FORESTS: EFFECT OF LOG FEATURES ON SEEDLING ESTABLISHMENT 172
Radek Bače

NORWAY SPRUCE GROWTH UNDER DROUGHT CONDITION 178
Lenka Zajířková

COMPARISON OF SPRUCE GROWTH IN PURE AND MIXED STANDS ON FORMER AGRICULTURAL LAND IN THE NORTH MORAVIA, CZECH REPUBLIC 189
Radka Stolariková

AESTHETICAL PREFERENCES OF LANDSCAPE IN THE PROTECTED AREA ČESKÝ KRAS	195
Ondřej Kalivoda	
THE USE OF DRAGONFLIES AS INDICATORS OF ANTHROPOGENIC IMPACT ON SECONDARY FRESHWATER HABITATS	203
Filip Harabiš	
MULTI-MODEL ASSESSMENT OF CLIMATE CHANGE IMPACT ON HYDROLOGICAL REGIME IN THE CZECH REPUBLIC	210
Martin Hanel	
INFLUENCE OF AGRICULTURAL MANAGAMENT PRACTICES ON SUSTAINABLE DEVELOPMENT PURSUING SUSTAINABLE DEVELOPMENT INDICATORS (SDI ´S)	216
Eva Drahoňovská	
A SIMPLIFIED APPROACH TO SOIL QUALITY ASSESSMENT RELATING SOIL PARAMETERS TO DOMINATING PROCESSES	219
Yvona Smutná	
THE GREY PARTRIDGE IN THE CZECH REPUBLIC: CHALLENGES FOR RESEARCHERS AND GAME MANAGERS. A REVIEW	226
Viktorija Alexandrovna Jandová	
TIME VARIATIONS OF RAINFALL EROSIVITY FACTOR IN THE CZECH REPUBLIC	237
Dominika Kobzová	
LAKE MEDARD (SOKOLOV) - FIRST GLANCE UNDER THE WATER SURFACE	242
Zuzka Čadková	
RECLAMATION FUNCTION ASSESSMENT WITH THE HELP OF STAND TEMPERATURE MEASUREMENT	250
Hana Hrajnohová Gillarová	

ANODONTA ANATINA AS A BIOMARKER FOR MONITORING ARSENIC IN THE SÁZAVA RIVER	257
Lukáš Vítek	
EFFECTS OF AGE, AREA AND ISOLATION OF FOREST PATCHES ON PLANT SPECIES RICHNESS IN ČESKÉ STŘEDOHOŘÍ	265
Hana Pomahačová	
EVALUATION OF THE VISUAL QUALITIES OF LANDSCAPES AROUND THE CITY MOST	272
Petra Kottová	
USE OF GIS TO ANALYSE TOURISM BURDEN – CASE STUDY OF PROTECTED LANDSCAPE AREA KOKOŘÍNSKO	278
Jana Mikulec	
FOLIAGE ALONG RAILROAD TRACKS	287
Caroline Stařecká	
RAINFALL-RUNOFF MODELLING ON KŘINICE BASIN	292
Lenka Krpcová	
SURFACE WATER MONITORING FOR THE PURPOSE OF ANTHROPOGENIC LANDSCAPE POLLUTION EXPLORATION ON THE EXAMPLE OF SÁZEK AND PLESNÁ CATCHMENT	296
Pavel Richter	
LOCAL ACTION GROUP AS A PARTNER FOR DEVELOPMENT PROJECTS	306
Pavla Varvažovská	
GROUNDWATER MONITORING AT BOHEMIAN FOREST CATCHMENT MODRAVA 2	313
Matěj Černý	
FIELD MEASUREMENTS OF THERMALLY ACTIVE COAL HEAPS	318
Helena Straková	

ARSENIC MOVEMENT AMONG THE ENVIRONMENT, EGG COATS AND TADPOLES OF AGILE FROG (*RANA DALMATINA*) AT HORNOJIŘETÍNSKÁ SPOIL HEAP 326

Kamila Šebková

THE FEEDING GROUNDS AND THEIR IMPORTANCE FOR GAME SPECIES IN THE AGRICULTURE LANDSCAPE 332

Jitka Kůtová

EXAMINING OF IRON NANOPARTICLES MIGRATION THROUGH REAL SOILS 340

Markéta Sequensová

THE USE OF NATURAL GRADIENT TRACER TESTS 347

Pavel Šimek

USE OF SPECTRAL INDICES FROM REMOTELY SENSED DATA FOR LANDSCAPE CHANGES EVALUATION IN SURROUNDINGS OF THE NOVE MLYNY WATER RESERVOIRS 356

Klára Benadová

Sekce technická / Engineering

THE RESEARCH OF ENERGY ACCUMULATION 362

Jan Mareš

THE EVALUATION OF SOIL INDICATORS IN DEPENDENCE ON SOIL COMPACTION BY THE CROSSING 365

Lukáš Staněk

A COMPLEX SENSOR OF VIBRO-DIAGNOSTIC SIGNALS FOR TECHNICAL USE 371

Libor Weinfurtner

MEASUREMENT OF IMPEDANCE OF SOFT CELLULAR TISSUES USING ELECTRIC PULSES 378

Alexander Yurov

DYNAMIC TEMPERATURE CHANGES AT RESISTOR MEASURED BY THERMOCOUPLES	382
Miloslav Linda	
USING OF X-RAY IMAGING TO STUDY OF INTERNAL STRUCTURE OF PLANT SEEDS	388
Alexey Proshlyakov	
ANALYTIC MODEL TRANSFORMATION	391
Petr Šplíchal	
METHOD OF RESEARCH 50÷200 HZ ASYNCHRONOUS GENERATORS FOR AUTONOMOUS POWER SUPPLY	397
Iakov Ilchenko	
POSSIBILITIES OF INTRODUCING SYSTEM CONTROL TRAFFIC FARMING IN PRACTICE	401
Lukáš Staněk	
RELIABILITY IN THE PRODUCTION LINES	407
Libor Kopecký	