

THE LIST OF ACCEPTED PAPERWORKS
-IMT Oradea 2017-

The first authors of paperwork accepted are kindly invited to send until Monday 22 May, the proof of participation tax! Thank you very much! You are very welcome to Baile Felix SPA!

Ion BULAC, Jan-Cristian GRIGORE
MATHEMATICAL MODEL FOR CALCULATING VIBRATION INHERENT FREQUENCIES AT BENDING FROM TWO-SHAFTS TRANSMISSION

Jan-Cristian GRIGORE, Ion BULAC
ALGORITHM FOR THE CALCULATION OF VIBRATION INHERENT FREQUENCIES BENDING FROM TWO-SHAFTS TRANSMISSION

Radu PAPUC, Cătălin GAVRILĂ, Mihai– Tiberiu LATEȘ
THE STUDY OF CHAIN LINK-GUIDE CONTACT IN RELATIVE ALTERNATIVE TRANSLATIONAL MOTION

Marius Beniamin FAZECAS, Ioan STROE
NUMERICAL SIMULATION OF THE OPERATION OF SAFETY CLUTCHES

Ana-Maria POPA, Ionel SERBAN, Corneliu DRUGA
HEARING AIDS TESTED WITH AUDIOMETER

Ana-Maria POPA, Corneliu DRUGĂ, Ionel ȘERBAN
THE DESIGN AND IMPLEMENTATION OF AN INTELLIGENT AUDIOMETER

Géza LÁMER
ON THE AXIOMS OF THE FORCES IN THE MECHANICS OF RIGID BODIES

Ion BULAC
MATHEMATICAL MODEL FOR CALCULATING VIBRATION INHERENT FREQUENCIES AT BENDING FROM TWO-SHAFTS TRANSMISSION

Cornel Cătălin GAVRILĂ, Radu VELICU, Mihai -Tiberiu LATEȘ
3D MODELING AND FEM ANALYSIS FOR SOLAR PANEL MOUNTING SYSTEM ON A HOUSE ROOF

Lenard JURJ, Radu VELICU, Radu SAULESCU
INFLUENCE OF PROFILE ANGLE ON FORCES DISTRIBUTION ON SILENT CHAIN TRANSMISSIONS

ENDROWEDNES KUANTAMA, RADU TARCA
QUADCOPTER THRUST OPTIMIZATION WITH DUCTED-PROPELLER

Sanjib Kumar SAREN, Florin BLAGA, Tiberiu VESSELENYI
AUTOMATED PRODUCTION BASED MODEL OF FLEXIBLE CELL USING TIMED COLORED PETRI NETS

Radu PAPUC, Cătălin GAVRILĂ, Mihai – Tiberiu LATEȘ
TRIBOLOGICAL TESTS OF STEEL ON POLYAMIDE 66, POLYAMIDE 46 TYPE SURFACE CONTACTS

Viktória ÁCS, János TÓTH

TEST STATION FOR REED SENSORS AND INDUCTIVE PROXIMITY SWITCHES

Syeda Adila AFGHAN, Husam ALMUSAWI, Husi GEZA

SIMULATING THE ELECTRICAL CHARACTERISTICS OF A PHOTOVOLTAIC CELL BASED ON A SINGLE-DIODE EQUIVALENT CIRCUIT MODEL

Zsolt MOLNÁR, Timotei István ERDEI, Nwachukwu C. OBINNA, Géza HUSI

A NOVEL DESIGN OF AN AIR-CUSHION VEHICLE AND ITS IMPLEMENTATION

Timotei István ERDEI, Zsolt MOLNÁR, Nwachukwu C. OBINNA, Géza HUSI

CYBER PHYSICAL SYSTEMS IN MECHATRONIC RESEARCH CENTRE

Mariana RATIU, Mariana Adriana PRICHICI

INDUSTRIAL ROBOT TRAJECTORY OPTIMIZATION- A REVIEW

Gavril GREBENIŞAN, Sanda BOGDAN

PARAMETERIZED FINITE ELEMENT ANALYSIS OF A SUPERPLASTIC FORMING PROCESS, USING ANSYS

Imre TIMÁR, Pál HORVÁTH

MULTIOBJECTIVE OPTIMIZATION OF PLANAR TRUSS GIRDER

Zvonko PETROVIĆ, Milutin ŽIVKOVIĆ, Ivan BIJELIĆ, Jasmina MILJOJKOVIĆ

DEVELOPMENT ALGORITHM AND SOFTWARE SYSTEM FOR PREPARATION TOOL SET IN MODERN TECHNOLOGICAL SYSTEMS

Milutin ŽIVKOVIĆ, Jasmina MILJOJKOVIĆ, Tijana STOŽINIĆ, Ivan BIJELIĆ, Slobodan MILOŠEVIĆ, Nemanja MOR

THE EFFECT OF AXIAL CLEARANCE IN GEAR PUMPS ON VOLUMETRIC EFFICIENCY

Gavril GREBENIŞAN, Nazzal SALEM

THE MULTI-OBJECTIVE GENETIC ALGORITHM OPTIMIZATION, OF A SUPERPLASTIC FORMING PROCESS, USING ANSYS

Dan SAVESCU

SOME ASPECTS REGARDING MEETINGS MANAGEMENT

Vlado MEDAKOVIĆ, Slaviša MOLJEVIĆ, Ranka GOJKOVIĆ, Srđan VASKOVIĆ

ABILITY OF MANAGERS FOR CRISIS MANAGEMENT IN SMALL ENTERPRISES STUDY IN BOSNIA AND HERZEGOVINA

Marian ZAHARIA, Aniela BĂLĂCESCU, Aurelia PĂTRAŞCU

ASPECTS OF PRIMARY PRODUCTION OF SOLAR THERMAL AND PHOTOVOLTAIC ENERGY IN EUROPEAN UNION

Gina-Maria MORARU

BENCHMARKING IN ROMANIAN INDUSTRIAL ENVIRONMENT

MARIAN ZAHARIA, RODICA MANUELA GOGONEA, ANA TĂNĂSESCU

CHARACTERISTICS OF THE EVOLUTION OF RENEWABLE ENERGY PRODUCTION IN EUROPEAN UNION

Mihaela Brîndușa TUDOSE, Lidia ALEXA
THE EFFECT OF MARKETING EXPENSES ON CAR SALES – AN EMPIRICAL ANALYSIS

Lidia ALEXA, Silvia AVASILCĂI, Adriana BUJOR
MULTIPLE STAKEHOLDERS'S CO-CREATION PROCESS IN NEW PRODUCT DEVELOPMENT- AN EXPLORATORY ANALYSIS

Ana ŽIVKOVIĆ, Stanko BULAJIĆ, Tatjana ILIĆ KOSANOVIĆ
PROJECT MANAGEMENT USING AGILE METHODOLOGY

Suzana DOLJANICA, Tatjana MIĆOVIĆ
RISK MANAGEMENT IN BANKING SYSTEM

Ana-Andreea MIHARTESCU, Mircea-Liviu NEGRUT, Crisanta-Alina MAZILESCU
THE USE OF DATABASES IN MARKETING

Ana-Andreea MIHARTESCU, Mircea Liviu NEGRUT, Mihai MISCA
CUSTOMER VALUE ASSESSMENT METHODS

Adriana BUJOR, Silvia AVASILCAI, Lidia ALEXA
THE NATURE OF THE CREATIVE WORKFORCE

Ciprian CRISTEA, Ciprian SAȘA, Maria CRISTEA
A FUZZY QUALITY FUNCTION DEPLOYMENT APPROACH TO IMPROVE A COMPONENT OF A SUPERVISORY CONTROL AND DATA ACQUISITION SYSTEM

Amna AŠČIĆ, Mirsad IMAMOVIĆ
STATISTICAL DESCRIPTIONS OF DELIVERED QUANTITY OF WATER BY SOURCES IN THE FEDERATION OF BOSNIA & HERZEGOVINA

Radoje CVEJIĆ, Velimi ŠČEKIĆ, Duško KOSTIĆ
MARKETING CONCEPTS OF INDUSTRIAL BRANDING

Stanko BULAJIĆ, Ana ŽIVKOVIĆ, Tatjana ILIĆ KOSANOVIĆ
MULTICULTURAL TEAM LEADERSHIP IN GLOBAL ORGANIZATIONS

Gheorghe CIOLAN, Ion PREDA, Mircea NASTASOIU
STOCHASTIC OPTIMIZATION MODEL FOR RANDOM DEMAND STOCKS, WITH STORAGE EXPENSES ACCOUNTING

Nicolae ISPAS, Mircea NĂSTĂSOIU
ANALYSIS OF THE CARS LANE CHANGES ACCIDENTS

Mirsad IMAMOVIĆ
APPLICATIONS OF INTELLIGENT TRANSPORTATION TECHNOLOGIES FOR VEHICLE CONTROL

Nicoleta Luminița CĂRUȚAȘU, Nicoleta Elisabeta PASCU, George CĂRUȚAȘU
DYNAMIC BEHAVIOR OF THE HORIZONTAL MILLING AND DRILLING MACHINE SPINDLE ASSEMBLY WITH DYNROT SOFTWARE