
Author's - contribution ICOMÉ 2010 (alphabetically)

1 ADÎR George

AMMS04 1 CONSTRUCTION AND KINEMATICS OF THE MAIN GEAR REDUCERS OF HELICOPTERS

2 ALBULESCU Dana

MSME30 1 NUMERICAL SIMULATIONS OF THE VIRTUAL MODEL OF ULNA BONE

3 ALEXANDROV Alexander

AMMS30 1 CREEP AND DAMAGE OF RUBBERS SURROUNDED BY AGGRESSIVE MEDIA

4 ANOIACA Paul

AMMS01 1 THE EFFECTS OF THE MODULATION POWER ON THE ENERGETIC SAVING UTILISING A CONDENSING BOILER

5 ANTON Gabriel-Petru

AMTTR0 1 FINITE ELEMENT MODEL UPDATING OF AN ENGINE IN THE AUTOMOTIVE INDUSTRY

6 ANTONESCU Daniela

AMMS19 1 MECHANISM OF SIX-SPEED AUTOMATIC TRANSMISSION

7 ANTONESCU Ovidiu

AMMS19 1 MECHANISM OF SIX-SPEED AUTOMATIC TRANSMISSION

MSME05 2 MODELING AND SIMULATION OF A DIDACTIC MANIPULATOR-ROBOT WITH HELP CATIA SOFT

8 ANTONESCU Paun

MSME05 1 MODELING AND SIMULATION OF A DIDACTIC MANIPULATOR-ROBOT WITH HELP CATIA SOFT

9 ANUSCA Marcela

AMTTR0 1 THE ROLE OF MECHATRONICS IN THE EDUCATION OF AUTOMOTIVE ENGINEER

10 AYKUL Halil

AMMS11 1 AN ANALYTICAL ELASTIC-PLASTIC STRESS ANALYSIS IN A WOVEN STEEL REINFORCED THERMOPLASTIC CANTILEVER BEAM

AMMS10 2 ELASTIC, PLASTIC AND RESIDUAL STRESS ANALYSIS IN SYMMETRIC THERMOPLASTIC LAMINATED PLATES UNDER VARIOUS

MSME07 3 ON STATIC BEHAVIOR OF DENTAL IMPLANTS UNDER DIFFERENT LOAD DIRECTIONS

11 BABAITA ILIE

MANPS0 1 ECO-EFFICIENCY CONSIDERATIONS ON THE END-OF-LIFE OF CONSUMER ELECTRONIC GLASS DOMINATED PRODUCTS

12 BĂBUCĂ Nicolae Ion

TRNTR4 1 GPS SOLUTIONS FOR THE GPS NETWORK AJUSTEMENT COORDINATE SYSTEMS

13 BAGNARU DAN

- AMMS03 1 A COMPARATIVE STUDY CONCERNING THE TRANSVERSAL DISPLACEMENTS FIELDS OF A THIN PLANAR PLATE HAVING A LIN
AMTTR0 2 ABOUT THE VIBRATIONS OF THE AMBIELAGE FROM A V-TYPE ENGINE
AMMS08 3 CONSIDERATION ABOUT VIBRATIONS OF THE THICK PLATES
-

14 BĂLDEAN Doru

- AMTTR3 1 CFD STUDY OF SECTION CHARACTERISTICS OF RACE CAR WINGS
AMTTR2 2 COMPARATIVE ANALYZE OF BRAKING DISTANCES ON SNOW COVERED ROADS FOR TWO VEHICLES: DACIA LOGAN AND SEA
AMTTR3 3 DESIGNING AND VERIFYING IN R.D.M. OF A TEST BENCH FOR STUDYING THE S.I.E. CHARACTERISTICS WITH HYDRAULIC DYN
AMTTR3 4 INTRODUCTION TO SIMULATIONX SOFTWARE
-

15 BALICKI Marcin

- MSME01 1 NEW STEADY-HAND EYE ROBOT WITH MICROFORCE SENSING AND SERVOING FOR VITREORETINAL SURGERY
-

16 BELU Eliana

- MSME30 1 NUMERICAL SIMULATIONS OF THE VIRTUAL MODEL OF ULNA BONE
-

17 BERCEANU Cosmin

- MSME33 1 DESIGNING MECHANICAL ARTICULATED HANDS – A DIFFICULT PURSUIT TO COPY THE HUMAN HAND
MSME27 2 THE THREE-DIMENSIONAL PRINTING TECHNOLOGY USED FOR BIOMECHANICAL PROTOTYPES
-

18 BICA MARIN

- AMMS12 1 AUTOMATIC CONTROL OF THERMODYNAMIC PARAMETERS OF THE MICRO CHANNELS HEAT EXCHANGERS
AMTTR0 2 CASE OF STUDY FOR THE IMPLEMENTATION OF HYBRID ENGINES IN ROMANIA
MSME09 3 CHANGES IN THE TECHNOLOGICAL PARAMETERS OF THE DRYING PROCESS OF GRAIN AND TECHNICAL PLANTS IN A FLUID
MSME15 4 MODELLING OF THE COAL DUST FLOW IN BURNERS OF THE COAL BOILER BY TYPE MAN 510 t/h
MSME14 5 ON THE MODELLING OF CONVENTIONAL VERTICAL AIRFLOW IN SURGICAL OPERATING ROOMS
AMTTR3 6 RESERCHES ON COLD STARTING OF BIODIESEL DIESEL ENGINES
-

19 BOBORELU Cristi

- MSME30 1 NUMERICAL SIMULATIONS OF THE VIRTUAL MODEL OF ULNA BONE
-

20 BOGDAN Mihaela

- AMTTR2 1 A SIMPLIFIED MODEL FOR THE STUDY OF THE VEHICLES STABILITY
MSME02 2 CONSIDERATION ABOUT THE SIMULATION OF THE OSTEOSYNTHESIS FOR THE HUMAN ELBOW BONES USING METALLIC IMP
AMTTR1 3 INFLUENCE OF THE ADDITIONAL LOADS ON THE DISTRIBUTION OF THE VERTICAL FORCES AT THE VEHICLE WHEELS
-

21 BOLCU DUMITRU

- AMMS03 1 A COMPARATIVE STUDY CONCERNING THE TRANSVERSAL DISPLACEMENTS FIELDS OF A THIN PLANAR PLATE HAVING A LIN
AMTTR1 2 INFLUENCE OF THE ADDITIONAL LOADS ON THE DISTRIBUTION OF THE VERTICAL FORCES AT THE VEHICLE WHEELS
-

22 BORGAZI Erdin

- MSME02 1 CONSIDERATION ABOUT THE SIMULATION OF THE OSTEOSYNTHESIS FOR THE HUMAN ELBOW BONES USING METALLIC IMP
-

23 BORZA Emilian

AMTTR3 1 CFD STUDY OF SECTION CHARACTERISTICS OF RACE CAR WINGS

AMTTR3 2 DESIGNING AND VERIFYING IN R.D.M. OF A TEST BENCH FOR STUDYING THE S.I.E. CHARACTERISTICS WITH HYDRAULIC DYN

24 BOUZAKIS Konstantinos

AMMS02 1 POSITION ANALYSIS IN POLYNOMIAL FORM OF CLASS-THREE RP-RP-RP ASSUR GROUP

25 BOZZINI Fausto

AMMS01 1 THE EFFECTS OF THE MODULATION POWER ON THE ENERGETIC SAVING UTILISING A CONDENSING BOILER

26 BRABETE Marian

AMTTR0 1 STUDY ON STRATEGY FOR REMOVING ALL THE UNWANTED REQUENCIES PROVIDED BY KNOCK SENSOR COEFFICIENT

27 BUCULEI MIHAELA

AMTTR2 1 BIODIESEL STANDARD CHARACTERISTICS THAT AFFECT THE ENGINE FUNCTIONING

AMTTR2 2 DETERMINATION OF DRIVE PERFORMANCE FOR TRACTORS EQUIPPED WITH SUPPLEMENTARY HYDROSTATIC TRANSMISSIO

TRNTR3 3 OPTIMIZATION SOLUTIONS FOR THE TRANSPORT OF PERSONS IN DOLJ COUNTY

AMTTR2 4 THE PARTICULARITIES OF THE TRACTIVE CHARACTERISTIC FOR THE TRACTORS EQUIPED WITH HYDROSTATIC TRANSMIS

28 BURADA Cristian

TRNTR5 1 BITUMINOUS ROAD METALS BUILT OF HOT-WORKED CYLINDERED ASPHALT MIXTURES. MECHANICAL-PHYSICAL CHARACTE

TRNTR6 2 EXPERIMENTS ON CONCRETE IRON STATISTICAL PROCESSING OF THE MECHANICAL-PHYSICAL CHARACTERISTICS

29 BURNETE Nicolae

AMTTR3 1 AUTOMATIC GEARBOX OPTIMIZING PROCESS DEVELOPED IN AVL CRUISE

AMTTR2 2 EXTERNAL ENERGY CONDITIONING AND THE INFLUENCES ON BIOFUELS PHYSICALLY PARAMETERS

30 BUZATU STEFAN

MANPS1 1 APPLYING THE HEURISTIC STEP METHOD IN THE INNOVATIVE PRODUCTION MANAGEMENT

AMMS22 2 HYDROSTATIC TRANSFORMER FOR IRRIGATION SYSTEMS

31 BUZEA Eleni Mimi

MSME32 1 KINEMATIC MODELING AND SIMULATION OF QUADRUPED BIOMECHANISM

32 CAIA Ciprian

AMTTR3 1 BIODIESEL USAGE -THEORETICAL RESEARCHES ON AN ENGINE EQUIPPED WITH COMMONRAIL INJECTION SYSTEM

33 CALBUREANU MADALINA

MANPS0 1 FLEXIBLE MANUFACTURING APPROACH OF A PART IN AN INTEGRATED MANUFACTURING ENVIRONMENT

MSME25 2 PREVENT TEMPERATURE SWINGS IN SUNROOMS WITH FIBERGLASS HEAT STORAGE TUBES FOR SOLARIUM COOLING AND

34 CAMPIAN Ovidiu-Vasile

- TRNTR7 1 DEVELOPMENT OF A DRIVING CYCLE FOR BRASOV CITY
AMTTR3 2 EVALUATION METHODS FOR THE BIOMECHANICAL QUALITY OF RESTRAIN SYSTEMS DURING FRONTAL IMPACT
-

35 CARABAS Ioan-Daniel

- AMTTR1 1 EXPERIMENTAL RESEARCHES UPON TUBE IN TUBE HEAT EXCHANGERS PERFORMANCES TYPE
AMTTR1 2 THE INFLUENCE OF RADIATORS WIDTH OVER THERMAL AND FLUID-DYNAMICS PERFORMANCES
-

36 CARAMAVRU Nicolae

- AMTTR1 1 CONTRIBUTIONS TO THE STUDY OF THE GEOMETRIC AND HYDRODYNAMIC CHARACTERISTICS OF AN INJECTION PLANT USE

37 CARAMAVRU Ștefan

- AMTTR1 1 CONTRIBUTIONS TO THE STUDY OF THE GEOMETRIC AND HYDRODYNAMIC CHARACTERISTICS OF AN INJECTION PLANT USE
-

38 CATANEANU ADINA

- AMTTR0 1 ABOUT THE VIBRATIONS OF THE AMBIELAGE FROM A V-TYPE ENGINE
AMMS08 2 CONSIDERATION ABOUT VIBRATIONS OF THE THICK PLATES

39 CATANEANU MIHNEA

- AMTTR0 1 ABOUT THE VIBRATIONS OF THE AMBIELAGE FROM A V-TYPE ENGINE
AMMS08 2 CONSIDERATION ABOUT VIBRATIONS OF THE THICK PLATES
AMTTR2 3 VARIOUS ASPECTS REGARDING THE DESIGN OF A GEAR SHIFT SENSOR FOR ROAD VEHICLES
-

40 CECCARELLI Marco

- INVSPK0 1 A PERSPECTIVE OF MECHANISM AND MACHINE SCIENCE FROM THE PAST TO THE FUTURE
-

41 CERNAIANU ADRIAN

- MANPS0 1 DETERMINATION OF PROCESSING FORCES ON CENTERLESS GRINDING MACHINES WITH TRANSVERSAL ADVANCE IN FAVOR
MANPS0 2 KINETIC ENERGY VARIATION IN PROCESSING OF PARTS BY CENTERLESS GRINDING WITH CROSS FEED

42 CERNAIANU CORINA

- AMMS12 1 AUTOMATIC CONTROL OF THERMODYNAMIC PARAMETERS OF THE MICRO CHANNELS HEAT EXCHANGERS
MSME09 2 CHANGES IN THE TECHNOLOGICAL PARAMETERS OF THE DRYING PROCESS OF GRAIN AND TECHNICAL PLANTS IN A FLUID
AMTTR3 3 RESEARCHES ON COLD STARTING OF BIODIESEL DIESEL ENGINES
-

43 CERNAT Marieana

- MANPS0 1 ASPECTS ON APPLYING OF QUALITY FUNCTION DEPLOYMENT METHOD TO PRODUCTS DESIGN AND ITS RELATIONSHIPS WITH
MANPS1 2 ASPECTS ON THE RISK REDUCTION AT MACHINERY IN THE DESIGN STAGE
-

44 CHERCIU MIRELA

- MANPS2 1 MATHEMATICAL MODEL FOR ANALYSIS OF SURFACE GENERATION AT GRINDING
MANPS2 2 NEW APPROACHES IN TOLERANCE ANALYSIS AND ALLOCATION
-

45 CIOABLA Adrian Eugen

MATFS0 1 STUDY REGARDING THE COSTS RELATED WITH THE CONSTRUCTION OF A BIOGAS PLANT FROM USING ANIMAL RESIDUES

46 CIOLACU FILIP

MSME31 1 INFRARED THERMOGRAPHY COUPLED WITH REVERSE PROBLEM AT FINITE ELEMENT ANALYSIS

47 CIOLAN Gheorghe

AMTTR3 1 OPTIMIZATION STUDY OF A CAR SUSPENSION-STEERING LINKAGE

48 CIORTAN Marinela

MSME17 1 BIOMATERIALS USED TO BUILT DENTURES

49 CISMARU Florin

MSME30 1 NUMERICAL SIMULATIONS OF THE VIRTUAL MODEL OF ULNA BONE

MSME27 2 THE THREE-DIMENSIONAL PRINTING TECHNOLOGY USED FOR BIOMECHANICAL PROTOTYPES

50 CIUNEL STEFAN

AMMS36 1 ABOUT MOVEMENT EQUATIONS OF THE ACTIVE ELEMENTS IN A ULTRASONIC SYSTEM USE IN MODERN FABRICATION

AMTTR3 2 EVALUATION METHODS FOR THE BIOMECHANICAL QUALITY OF RESTRAIN SYSTEMS DURING FRONTAL IMPACT

51 CIUPITU Ion

MSME18 1 MODELING DYNAMIC BEHAVIOR OF HUMAN UPPER LIMB KINEMATIC CHAIN

52 COFARU Corneliu

AMTTR4 1 DIESEL FUEL, LPG AND BIODIESEL MIXTURES COMBUSTION IN D.I. DIESEL ENGINES

53 CONSTANTINESCU AUGUSTIN

TRNTR3 1 OPTIMIZATION SOLUTIONS FOR THE TRANSPORT OF PERSONS IN DOLJ COUNTY

TRNTR2 2 STUDY OF CURRENT PROGRAM OF PUBLIC PASSENGER TRANSPORT IN DOLJ COUNTY

54 COPILUSI PETRE

MSME08 1 KINEMATIC ANALYSIS OF A HUMAN ANKLE JOINT PROSTHESIS

MSME24 2 THE STEERING MECHANISM MODELING, CONSIDERING THE DEFORMABLE ELEMENTS

55 COTESCU Daniela

MSME32 1 KINEMATIC MODELING AND SIMULATION OF QUADRUPED BIOMECHANISM

56 COVACIU Dinu

TRNTR7 1 DEVELOPMENT OF A DRIVING CYCLE FOR BRASOV CITY

57 CRACIUNOIU NICOLAE

AMMS35 1 DYNAMICS AND CONTROL OF A FLEXIBLE BEAM WITH IMPACTS

MSME31 2 INFRARED THERMOGRAPHY COUPLED WITH REVERSE PROBLEM AT FINITE ELEMENT ANALYSIS

MSME26 3 MODELING AND ANALYSIS ON ADJUSTABLE VANE

MSME29 4 MULTI-SCALE THERMAL CONTACT RESISTANCE

MSME28 5 SPHERE CONTACT WITH GRANULAR MEDIA

58 CRANTA Ionuț Adrian

AMMS21 1 ABOUT HYDRAULIC IMPEDANCE CALCULATION

59 CRISAN Mihai

AMTTR3 1 DESIGNING AND VERIFYING IN R.D.M. OF A TEST BENCH FOR STUDYING THE S.I.E. CHARACTERISTICS WITH HYDRAULIC DYN

60 DAHAN Marc

AMMS09 1 SOME APPLICATIONS FOR WOHLHART MECHANISM

61 DALKIZ Mehmet

MSME07 1 ON STATIC BEHAVIOR OF DENTAL IMPLANTS UNDER DIFFERENT LOAD DIRECTIONS

62 DANILA Iorga

AMTTR1 1 EXPERIMENTAL RESEARCHES CONCERNING POLLUTING EMISSIONS FROM MOTOR VEHICLES, TRAFFIC CONDITIONS, WITH

AMTTR1 2 ISSUES CONCERNING THE STUDY OF PRESENT ENGINE'S INTAKE MANIFOLDS

63 DIACONESCU Cristian

AMMS35 1 DYNAMICS AND CONTROL OF A FLEXIBLE BEAM WITH IMPACTS

64 DIMA Alexandru

AMMS12 1 AUTOMATIC CONTROL OF THERMODYNAMIC PARAMETERS OF THE MICRO CHANNELS HEAT EXCHANGERS

AMTTR0 2 CASE OF STUDY FOR THE IMPLEMENTATION OF HYBRID ENGINES IN ROMANIA

MSME09 3 CHANGES IN THE TECHNOLOGICAL PARAMETERS OF THE DRYING PROCESS OF GRAIN AND TECHNICAL PLANTS IN A FLUID

AMTTR3 4 RESEARCHES ON COLD STARTING OF BIODIESEL DIESEL ENGINES

65 DOGARIU Mihai

AMTTR4 1 DIESEL FUEL, LPG AND BIODIESEL MIXTURES COMBUSTION IN D.I. DIESEL ENGINES

TRNTR8 2 SOME ASPECTS RELATIVE ON VEHICLE-PEDESTRIAN IMPACTS

66 DUMITRACHE Ionut

MSME19 1 BIOMATERIALS AND THEIR USE IN MEDICINE

MSME22 2 CONSIDERATIONS ON ADVANTAGES and CHALLENGES OF COMPLIANT MECHANISMS

67 DUMITRU CONSTANTIN

MANPS1 1 A MODEL OF NEW OR IMPROVED PRODUCT ANALYSIS

MANPS1 2 SOME CONSIDERATIONS ON DETAIL DESIGN OF INDUSTRIAL PRODUCTS

68 DUMITRU ILIE

TRNTR3 1 OPTIMIZATION SOLUTIONS FOR THE TRANSPORT OF PERSONS IN DOLJ COUNTY

AMTTR2 2 VARIOUS ASPECTS REGARDING THE DESIGN OF A GEAR SHIFT SENSOR FOR ROAD VEHICLES

69 DUMITRU NICOLAE

- MSME22 1 CONSIDERATIONS ON ADVANTAGES and CHALLENGES OF COMPLIANT MECHANISMS
- AMMS35 2 DYNAMICS AND CONTROL OF A FLEXIBLE BEAM WITH IMPACTS
- MSME16 3 INVERSE DYNAMIC ANALYSIS OF THE FRANCIS TURBINE DIRECTOR DEVICE
- MSME26 4 MODELING AND ANALYSIS ON ADJUSTABLE VANE
- MSME18 5 MODELING DYNAMIC BEHAVIOR OF HUMAN UPPER LIMB KINEMATIC CHAIN
- MSME24 6 THE STEERING MECHANISM MODELING, CONSIDERING THE DEFORMABLE ELEMENTS

70 DUMITRU Violeta Cristina

- MANPS1 1 A MODEL OF NEW OR IMPROVED PRODUCT ANALYSIS
 - MANPS1 2 SOME CONSIDERATIONS ON DETAIL DESIGN OF INDUSTRIAL PRODUCTS
-

71 DUTA ALINA

- MATFS1 1 MANUFACTURING TECHNOLOGIES USED IN CONSTRUCTIONS IN ANCIENT TIMES
 - MSME10 2 METHOD OF ANALYSIS FOR INDUSTRIAL BUILDINGS STRUCTURES MADE OF METAL
 - MATFS0 3 SOME CONSIDERATIONS ON MECHANICAL PROPRIETIES FOR COMPOSITES MATERIALS
-

72 ENACHE Marian

- MATFS0 1 CURRENT SITUATION IN THE FIELD OF ELECTRICITY PRODUCTION TECHNOLOGIES – CLEAN TECHNOLOGIES
 - MATFS0 2 SO2 EMISSION ABATEMENT METHODS
-

73 FILIP Dumitru

- MSME33 1 DESIGNING MECHANICAL ARTICULATED HANDS – A DIFFICULT PURSUIT TO COPY THE HUMAN HAND
 - MSME21 2 KINEMATICAL ANALYSIS OF HUMAN FOOT MOVEMENT
-

74 FLOREA Daniela

- TRNTR7 1 DEVELOPMENT OF A DRIVING CYCLE FOR BRASOV CITY
-

75 GAIGINSCHI Radu

- TRNTR1 1 ASPECTS CONCERNING THE SEVERITY OF FRONT REAR COLLISIONS
-

76 GEONEA IONUT

- MSME12 1 DYNAMIC ANSWER AND EXPERIMENTAL RESEARCH CONCERNING THE MECHANISMS OF MOWERS MACHINE
 - AMMS17 2 INFLUENCE OF ASYMMETRY COEFFICIENT VARIATION UPON THE STRESSES FROM THE CRACK TIP TO AN AXIAL ECCENTRIC
 - MSME32 3 KINEMATIC MODELING AND SIMULATION OF QUADRUPED BIOMECHANISM
 - AMMS18 4 STRESSES FIELD DISTRIBUTION FOR THE R520 STEEL TO AN OSCILLATOR POSITIVE FATIGUE SOLICITATION
-

77 GHEORGHE STEFAN

- MATFS1 1 ADDITION ELEMENTS INFLUENCE ON THE MECHANICAL PROPERTIES OF THE PM COPPER BASED ALLOYS
 - MATFS1 2 CHEMICAL COMPOSITION INFLUENCE ON THE MECHANICAL AND PHYSICAL CHARACTERISTICS OF THE PM IRON BASED ALL
-

78 GHERCIOIU Jeni

MSME16 1 INVERSE DYNAMIC ANALYSIS OF THE FRANCIS TURBINE DIRECTOR DEVICE

79 GHERGHINA George

MSME02 1 CONSIDERATION ABOUT THE SIMULATION OF THE OSTEOSYNTHESIS FOR THE HUMAN ELBOW BONES USING METALLIC IMP

AMTTR0 2 STUDY ON STRATEGY FOR REMOVING ALL THE UNWANTED REQUENCIES PROVIDED BY KNOCK SENSOR COEFFICIENT

AMTTR0 3 THE ROLE OF MECHATRONICS IN THE EDUCATION OF AUTOMOTIVE ENGINEER

80 GHINEA Rareş

MANPS0 1 PROCESS SIMULATION USING DELMIA

81 GLUGA CRISTIAN

AMTTR0 1 THE ROLE OF MECHATRONICS IN THE EDUCATION OF AUTOMOTIVE ENGINEER

82 GRECU Barbu

AMTTR0 1 OTTO ENGINE DYNAMICS

83 GRECU Luminita

MSME18 1 MODELING DYNAMIC BEHAVIOR OF HUMAN UPPER LIMB KINEMATIC CHAIN

84 GRECU Valentin

MSME18 1 MODELING DYNAMIC BEHAVIOR OF HUMAN UPPER LIMB KINEMATIC CHAIN

85 GRIGORE LAURA

AMMS31 1 ABOUT THE DYNAMIC SYNTHESIS AND STABILITY OF THE SPATIAL KINEMATIC CHAINS WITH LINEAR-ELASTIC ELEMENTS

AMMS20 2 RANDOM VIBRATIONS OF THE KINEMATIC CHAINS WITH FLEXIBLE ELEMENTS

86 GUGILA Olga

MSME10 1 METHOD OF ANALYSIS FOR INDUSTRIAL BUILDINGS STRUCTURES MADE OF METAL

87 GYÖRKE Gyöngyi Timea

MANPS0 1 PROCESS SIMULATION USING DELMIA

88 HADJOV Kliment

AMMS30 1 CREEP AND DAMAGE OF RUBBERS SURROUNDED BY AGGRESSIVE MEDIA

89 HALLIL Giunai

AMMS30 1 CREEP AND DAMAGE OF RUBBERS SURROUNDED BY AGGRESSIVE MEDIA

90 HANDA James

MSME01 1 NEW STEADY-HAND EYE ROBOT WITH MICROFORCE SENSING AND SERVOING FOR VITREORETINAL SURGERY

91 HENȚIU Radu

AMTTR1 1 EXPERIMENTAL RESEARCHES CONCERNING POLLUTING EMISSIONS FROM MOTOR VEHICLES, TRAFFIC CONDITIONS, WITH

AMTTR1 2 ISSUES CONCERNING THE STUDY OF PRESENT ENGINE'S INTAKE MANIFOLDS

92 HITICAȘ Ioan

- AMTTR1 1 EXPERIMENTAL RESEARCHES CONCERNING POLLUTING EMISSIONS FROM MOTOR VEHICLES, TRAFFIC CONDITIONS, WITH
AMTTR1 2 ISSUES CONCERNING THE STUDY OF PRESENT ENGINE'S INTAKE MANIFOLDS
-

93 ILIES Paul

- AMTTR1 1 THE INFLUENCE OF RADIATORS WIDTH OVER THERMAL AND FLUID-DYNAMICS PERFORMANCES
-

94 ILINCIOIU DAN

- AMMS29 1 MECHANICAL STRENGTH OF THE RTR STRUCTURAL GROUP
-

95 ISPAS Nicolae

- AMTTR4 1 DIESEL FUEL, LPG AND BIODIESEL MIXTURES COMBUSTION IN D.I. DIESEL ENGINES
AMTTR3 2 OPTIMIZATION STUDY OF A CAR SUSPENSION-STEERING LINKAGE
TRNTR8 3 SOME ASPECTS RELATIVE ON VEHICLE-PEDESTRIAN IMPACTS
-

96 IVANESCU Mircea

- IVSPK4 1 HYPER-REDUNDANT ROBOTS
-

97 IVANUS RADU

- MANPS0 1 ECO-EFFICIENCY CONSIDERATIONS ON THE END-OF-LIFE OF CONSUMER ELECTRONIC GLASS DOMINATED PRODUCTS
MATFS0 2 MICROBIAL RECOVERY OF COPPER FROM ELECTRONIC SCRAP BY MIXED CULTURE OF MESOPHILIC BACTERIA
-

98 JACKSON Robert L.

- MSME29 1 MULTI-SCALE THERMAL CONTACT RESISTANCE
-

99 JOHREND Helmut

- AMMS29 1 MECHANICAL STRENGTH OF THE RTR STRUCTURAL GROUP
-

100 KARA Emre

- AMMS11 1 AN ANALYTICAL ELASTIC-PLASTIC STRESS ANALYSIS IN A WOVEN STEEL REINFORCED THERMOPLASTIC CANTILEVER BEAM
AMMS10 2 ELASTIC, PLASTIC AND RESIDUAL STRESS ANALYSIS IN SYMMETRIC THERMOPLASTIC LAMINATED PLATES UNDER VARIOUS
MSME07 3 ON STATIC BEHAVIOR OF DENTAL IMPLANTS UNDER DIFFERENT LOAD DIRECTIONS
-

101 KOCSIS Levente Botond

- AMTTR3 1 AUTOMATIC GEARBOX OPTIMIZING PROCESS DEVELOPED IN AVL CRUISE
AMTTR3 2 CFD STUDY OF SECTION CHARACTERISTICS OF RACE CAR WINGS
AMTTR3 3 INTRODUCTION TO SIMULATIONX SOFTWARE
-

102 KURSUN Ali

- AMMS16 1 INVESTIGATIONS OF TENSION-TENSION PRE-STRESS EFFECTS ON GLASS REINFORCED COMPOSITE PLATES UNDER THE LO
-

103 LAZA Ioan

- AMTTR1 1 EXPERIMENTAL RESEARCHES UPON TUBE IN TUBE HEAT EXCHANGERS PERFORMANCES TYPE
-

MATFS0 2 STUDY REGARDING THE COSTS RELATED WITH THE CONSTRUCTION OF A BIOGAS PLANT FROM USING ANIMAL RESIDUES

104 LAZAR Luminita

MANPS1 1 RESEARCH REGARDING THE ROUGHNESS OF THE SURFACES TITANIUM ALLOYS TURNING

105 LAZĂR Ionel

AMMS04 1 CONSTRUCTION AND KINEMATICS OF THE MAIN GEAR REDUCERS OF HELICOPTERS

106 LUCA Liliana

AMMS32 1 THE SYNTHESIS OF A MECHANISM WITH CAM WHICH IS FUNCTION GENERATOR

AMMS33 2 THE SYNTHESIS OF A PLANETARY MECHANISMS COMPLETED WITH A DYAD, WHICH ENSURES THE

107 LUNGU Mihai

MANPS0 1 FLEXIBLE MANUFACTURING APPROACH OF A PART IN AN INTEGRATED MANUFACTURING ENVIRONMENT

MSME04 2 THE USE OF THE FOUR-BAR MECHANISM TO THE AIR VEHICLES' FLAPPING WING

108 MALCIU Raluca

MANPS0 1 FLEXIBLE MANUFACTURING APPROACH OF A PART IN AN INTEGRATED MANUFACTURING ENVIRONMENT

MSME16 2 INVERSE DYNAMIC ANALYSIS OF THE FRANCIS TURBINE DIRECTOR DEVICE

MSME04 3 THE USE OF THE FOUR-BAR MECHANISM TO THE AIR VEHICLES' FLAPPING WING

109 MALCIU Tiberiu

MANPS0 1 FLEXIBLE MANUFACTURING APPROACH OF A PART IN AN INTEGRATED MANUFACTURING ENVIRONMENT

MSME04 2 THE USE OF THE FOUR-BAR MECHANISM TO THE AIR VEHICLES' FLAPPING WING

110 MANEA Ion

MSME26 1 MODELING AND ANALYSIS ON ADJUSTABLE VANE

MSME03 2 STRUCTURAL ANALYSIS OF HIGH VOLTAGE ELECTRIC EQUIPMENT WITH A VIEW TO THE SEISMIC CAPABILITY ASSESSMENT

111 MANEA Valentina

MSME32 1 KINEMATIC MODELING AND SIMULATION OF QUADRUPED BIOMECHANISM

112 MANSOUR Gabriel

AMMS02 1 POSITION ANALYSIS IN POLYNOMIAL FORM OF CLASS-THREE RP-RP-RP ASSUR GROUP

113 MARC Andreea Cristina

AMTTR2 1 COMPARATIVE ANALYZE OF BRAKING DISTANCES ON SNOW COVERED ROADS FOR TWO VEHICLES: DACIA LOGAN AND SEA

114 MARCU Carmen

AMTTR2 1 DEVELOPED SOLUTIONS FOR OPTIMISING THE RISING OF THE ADMISION VALVE IN AUTOMOBILE ENGINES

115 MARGHITU Dan

AMMS35 1 DYNAMICS AND CONTROL OF A FLEXIBLE BEAM WITH IMPACTS

MSME29 2 MULTI-SCALE THERMAL CONTACT RESISTANCE

MSME28 3 SPHERE CONTACT WITH GRANULAR MEDIA

116 MARGINE ALEXANDRU

MSME24 1 THE STEERING MECHANISM MODELING, CONSIDERING THE DEFORMABLE ELEMENTS

117 MARIAȘIU Florin

AMTTR2 1 EXTERNAL ENERGY CONDITIONING AND THE INFLUENCES ON BIOFUELS PHYSICALLY PARAMETERS

118 MARIN MIHNEA

AMMS30 1 CREEP AND DAMAGE OF RUBBERS SURROUNDED BY AGGRESSIVE MEDIA

TRNTR4 2 GPS SOLUTIONS FOR THE GPS NETWORK AJUSTEMENT COORDINATE SYSTEMS

119 MARINESCU Gabriel Catalin

AMTTR1 1 COMMUNICATION SYSTEMS IN TRANSPORTATION CAR TO CAR COMMUNICATION SYSTEM - INTRODUCTIVE STUDY

AMTTR3 2 CONTRIBUTIONS TO THE VIBRATION ANALYSIS OF THIN CURVE BOARDS FROM THE CAR BODY STRUCTURE

AMTTR1 3 INNOVATIVE ELEMENTS FOR AUTO VEHICLE STEERING SYSTEMS

AMTTR2 4 THE PARAMETRIC VIBRATIONS OF THE DRIVING HYDRAULIC MOTORS FOR HEAVY MOTOR VEHICLES

MSME24 5 THE STEERING MECHANISM MODELING, CONSIDERING THE DEFORMABLE ELEMENTS

120 MASU Bogdan

MANPS1 1 PROGRAMING A 3 AXIS MACHINING CENTRE WITH TOPSOLID - PART II - G-CODE PROGRAMME CREATION

121 MATEESCU Monica

MATFS0 1 SOME CONSIDERATIONS ON MECHANICAL PROPRIETIES FOR COMPOSITES MATERIALS

122 MICU Cristina

MSME12 1 DYNAMIC ANSWER AND EXPERIMENTAL RESEARCH CONCERNING THE MECHANISMS OF MOWERS MACHINE

MSME32 2 KINEMATIC MODELING AND SIMULATION OF QUADRUPED BIOMECHANISM

123 MILENOVA Milena

AMMS30 1 CREEP AND DAMAGE OF RUBBERS SURROUNDED BY AGGRESSIVE MEDIA

124 MILITARU Constantin

MANPS0 1 ASPECTS ON APPLYING OF QUALITY FUNCTION DEPLOYMENT METHOD TO PRODUCTS DESIGN AND ITS RELATIONSHIPS WIT

MANPS1 2 ASPECTS ON THE RISK REDUCTION AT MACHINERY IN THE DESIGN STAGE

MANPS0 3 THE EFFICIENCY OF TRAINING PROGRAMS IN THE PRODUCTION AREA

MANPS1 4 THE IMPORTANCE OF PERFORMACE EVALUATION SYSTEM FOR BLUE COLLAR WORKERS

125 MIRIȚOIU Cosmin

AMMS29 1 MECHANICAL STRENGTH OF THE RTR STRUCTURAL GROUP

126 MOGOSANU Anca-Mihaela

MATFS1 1 MANUFACTURING TECHNOLOGIES USED IN CONSTRUCTIONS IN ANCIENT TIMES

- MSME25 2 PREVENT TEMPERATURE SWINGS IN SUNROOMS WITH FIBERGLASS HEAT STORAGE TUBES FOR SOLARIUM COOLING AND
MATFS0 3 SOME CONSIDERATIONS ON MECHANICAL PROPRIETIES FOR COMPOSITES MATERIALS
-

127 MOLDOVANU Dan

- AMTTR3 1 CFD STUDY OF SECTION CHARACTERISTICS OF RACE CAR WINGS
AMTTR2 2 COMPARATIVE ANALYZE OF BRAKING DISTANCES ON SNOW COVERED ROADS FOR TWO VEHICLES: DACIA LOGAN AND SEA
AMTTR3 3 INTRODUCTION TO SIMULATIONX SOFTWARE
-

128 MOLDOVEANU Calin Mihai

- AMTTR3 1 BIODIESEL USAGE -THEORETICAL RESEARCHES ON AN ENGINE EQUIPPED WITH COMMONRAIL INJECTION SYSTEM
-

129 MOTĂNTĂU SÂRBU Dan

- AMTTR1 1 THE CURRENT RESEARCH STUDY IN THE FIELD OF HEAT EXCHANGERS WITH BAYONET TUBE
-

130 NAGI Mihai

- AMTTR3 1 BIODIESEL USAGE -THEORETICAL RESEARCHES ON AN ENGINE EQUIPPED WITH COMMONRAIL INJECTION SYSTEM
AMTTR1 2 EXPERIMENTAL RESEARCHES UPON TUBE IN TUBE HEAT EXCHANGERS PERFORMANCES TYPE
AMTTR1 3 THE INFLUENCE OF RADIATORS WIDTH OVER THERMAL AND FLUID-DYNAMICS PERFORMANCES
-

131 NANU ANDREI

- AMMS26 1 CONSIDERATIONS ON THE MODELS WITH A SINGLE DEGREE OF FREEDOM IN THE ELASTODYNAMIC ANALYSIS OF PLANE ME
AMMS27 2 CONSIDERATIONS ON THE STABILITY OF THE SOLUTION FOR THE MATHEMATICAL MODEL OF TRANSVERSAL VIBRATIONS OF
MSME11 3 INTERNAL DATA ACCESS BASED ON ARX LIBRARY AND MFC
-

132 NANU GHEORGHE

- AMMS26 1 CONSIDERATIONS ON THE MODELS WITH A SINGLE DEGREE OF FREEDOM IN THE ELASTODYNAMIC ANALYSIS OF PLANE ME
AMMS27 2 CONSIDERATIONS ON THE STABILITY OF THE SOLUTION FOR THE MATHEMATICAL MODEL OF TRANSVERSAL VIBRATIONS OF
AMMS20 3 RANDOM VIBRATIONS OF THE KINEMATIC CHAINS WITH FLEXIBLE ELEMENTS
-

133 NASTASESCU Vasile

- MSME13 1 NUMERICAL MODELING OF THE CHARPY TEST, AN IMPROVING WAY OF OBTAINED RESULTS BY THE EXPERIMENTAL METHO
-

134 NASTASOIU Mircea

- AMTTR4 1 DIESEL FUEL, LPG AND BIODIESEL MIXTURES COMBUSTION IN D.I. DIESEL ENGINES
TRNTR8 2 SOME ASPECTS RELATIVE ON VEHICLE-PEDESTRIAN IMPACTS
-

135 NEAGOE DUMITRU

- TRNTR3 1 OPTIMIZATION SOLUTIONS FOR THE TRANSPORT OF PERSONS IN DOLJ COUNTY
TRNTR2 2 STUDY OF CURRENT PROGRAM OF PUBLIC PASSENGER TRANSPORT IN DOLJ COUNTY
AMTTR2 3 THE STUDY OF THE CAR' S STABILITY USING A SIMPLIFIED MODEL
-

136 NEGRU MIHAI

137 OCNARESCU C

138 OLARU Luminița

139 OPRESCU Claudia

140 OTAT Oana Victoria

141 OTAT VICTOR

142 ÖZYILMAZ Emre

143 PANA GABRIELA

144 PANDURU Dumitru

145 PASCU ILEANA

146 PAVAL Mihai

AMTTR0 1 FINITE ELEMENT MODEL UPDATING OF AN ENGINE IN THE AUTOMOTIVE INDUSTRY

147 PETRESCU Florian Ion

AMTTR0 1 OTTO ENGINE DYNAMICS

MATFS0 2 THE MOVEMENT OF AN ELECTRON AROUND THE ATOMIC NUCLEUS

148 PETRESCU Relly Victoria

AMTTR0 1 OTTO ENGINE DYNAMICS

149 PICIOREA Daniel

AMTTR2 1 BIODIESEL STANDARD CHARACTERISTICS THAT AFFECT THE ENGINE FUNCTIONING

150 PINTILEI Mihai

TRNTR1 1 ASPECTS CONCERNING THE SEVERITY OF FRONT REAR COLLISIONS

151 POPA Cezar

MANPS1 1 PROGRAMING A 3 AXIS MACHINING CENTRE WITH TOPSOLID - PART II - G-CODE PROGRAMME CREATION

152 POPA Dinel

AMMS14 1 RESPONSE STATISTICS OF NONLINEAR OSCILLATORS UNDER WHITE NOISE EXCITATION

AMMS13 2 THE POWER SPECTRAL DENSITY OF RESPONSE FOR NON-LINEAR OSCILLATORS WITH THE NONLINEAR DAMPING FORCE

153 POPA DRAGOS

MSME02 1 CONSIDERATION ABOUT THE SIMULATION OF THE OSTEOSYNTHESIS FOR THE HUMAN ELBOW BONES USING METALLIC IMP

AMTTR0 2 THE ROLE OF MECHATRONICS IN THE EDUCATION OF AUTOMOTIVE ENGINEER

154 POPA GHEORGHE

AMTTR2 1 DETERMINATION OF DRIVE PERFORMANCE FOR TRACTORS EQUIPPED WITH SUPPLEMENTARY HYDROSTATIC TRANSMISSIO

AMTTR2 2 THE PARTICULARITIES OF THE TRACTIVE CHARACTERISTIC FOR THE TRACTORS EQUIPED WITH HYDROSTATIC TRANSMIS

155 POPESCU DANIEL

MANPS2 1 MATHEMATICAL MODEL FOR ANALYSIS OF SURFACE GENERATION AT GRINDING

MANPS2 2 NEW APPROACHES IN TOLERANCE ANALYSIS AND ALLOCATION

156 POPESCU Ion

AMMS22 1 HYDROSTATIC TRANSFORMER FOR IRRIGATION SYSTEMS

157 POPESCU Iulian

MANPS1 1 ASSESSMENT OF PLASTIC DEFORMATION IN THE CUTTING ZONE AND CORRELATION WITH ROUGHNESS, AT INNER CYLINDR

MANPS2 2 CHIPS FORMS AND THEIR IMPORTANCE ON PLAIN TURNING WITH SMALL CUTTING FEEDS

AMMS02 3 POSITION ANALYSIS IN POLYNOMIAL FORM OF CLASS-THREE RP-RP-RP ASSUR GROUP

AMMS28 4 STUDY OF A MECHANISM WITH TWO CRANK GUIDE WAYS, WITH STOPS

AMMS32 5 THE SYNTHESIS OF A MECHANISM WITH CAM WHICH IS FUNCTION GENERATOR

AMMS33 6 THE SYNTHESIS OF A PLANETARY MECHANISMS COMPLETED WITH A DYAD, WHICH ENSURES THE

158 POPESCU Marcela

AMMS15 1 A GEOMETRIC DISCRETE MODEL FOR THE SECOND ORDER SYSTEMS

AMMS05 2 A SECOND ORDER EXTENSION OF EULER EQUATIONS

159 POPESCU Paul

AMMS15 1 A GEOMETRIC DISCRETE MODEL FOR THE SECOND ORDER SYSTEMS

AMMS05 2 A SECOND ORDER EXTENSION OF EULER EQUATIONS

160 POPESCU Simion

AMTTR2 1 VARIOUS ASPECTS REGARDING THE DESIGN OF A GEAR SHIFT SENSOR FOR ROAD VEHICLES

161 POPESCU Traian

AMTTR2 1 VARIOUS ASPECTS REGARDING THE DESIGN OF A GEAR SHIFT SENSOR FOR ROAD VEHICLES

162 POPIȘTER Florin

MANPS0 1 PROCESS SIMULATION USING DELMIA

163 POSNAIEȘ Adrian

MANPS1 1 ASSESSMENT OF PLASTIC DEFORMATION IN THE CUTTING ZONE AND CORRELATION WITH ROUGHNESS, AT INNER CYLINDR

164 PREDA Ion

TRNTR7 1 DEVELOPMENT OF A DRIVING CYCLE FOR BRASOV CITY

AMTTR3 2 OPTIMIZATION STUDY OF A CAR SUSPENSION-STEERING LINKAGE

165 PREDOI Georgiana

MATFS1 1 MANUFACTURING TECHNOLOGIES USED IN CONSTRUCTIONS IN ANCIENT TIMES

166 RĂCĂȘAN Radu

MANPS0 1 PROCESS SIMULATION USING DELMIA

167 RACILA Laurentiu

AMMS09 1 SOME APPLICATIONS FOR WOHLHART MECHANISM

168 RADULESCU MIRCEA

AMMS21 1 ABOUT HYDRAULIC IMPEDANCE CALCULATION

MANPS1 2 APPLYING THE HEURISTIC STEP METHOD IN THE INNOVATIVE PRODUCTION MANAGEMENT

AMTTR1 3 CONTRIBUTIONS TO THE STUDY OF THE GEOMETRIC AND HYDRODYNAMIC CHARACTERISTICS OF AN INJECTION PLANT USE

AMMS22 4 HYDROSTATIC TRANSFORMER FOR IRRIGATION SYSTEMS

AMMS18 5 STRESSES FIELD DISTRIBUTION FOR THE R520 STEEL TO AN OSCILLATOR POSITIVE FATIGUE SOLICITATION

TRNTR2 6 STUDY OF CURRENT PROGRAM OF PUBLIC PASSENGER TRANSPORT IN DOLJ COUNTY

169 RÎȘNIȚĂ Remus

MANPS0 1 OPTIMIZATION OF CUTTING CONDITION ON A VERTICAL MILLING MACHINE USING VIBROMECHANICAL ANALYSIS

170 RIZESCU SABIN

AMMS03 1 A COMPARATIVE STUDY CONCERNING THE TRANSVERSAL DISPLACEMENTS FIELDS OF A THIN PLANAR PLATE HAVING A LIN

171 ROMANESCU ALINA

AMMS17 1 INFLUENCE OF ASYMMETRY COEFFICIENT VARIATION UPON THE STRESSES FROM THE CRACK TIP TO AN AXIAL ECCENTRIC

172 ROSCA Adrian Sorin

MSME31 1 INFRARED THERMOGRAPHY COUPLED WITH REVERSE PROBLEM AT FINITE ELEMENT ANALYSIS

MSME11 2 INTERNAL DATA ACCESS BASED ON ARX LIBRARY AND MFC

MSME24 3 THE STEERING MECHANISM MODELING, CONSIDERING THE DEFORMABLE ELEMENTS

173 ROSCA VĂLCU

AMMS17 1 INFLUENCE OF ASYMMETRY COEFFICIENT VARIATION UPON THE STRESSES FROM THE CRACK TIP TO AN AXIAL ECCENTRIC

AMMS18 2 STRESSES FIELD DISTRIBUTION FOR THE R520 STEEL TO AN OSCILLATOR POSITIVE FATIGUE SOLICITATION

174 RUS Ioan

AMTTR3 1 AUTOMATIC GEARBOX OPTIMIZING PROCESS DEVELOPED IN AVL CRUISE

175 RUSU Florin

MSME21 1 KINEMATICAL ANALYSIS OF HUMAN FOOT MOVEMENT

MANPS1 2 PROGRAMING A 3 AXIS MACHINING CENTRE WITH TOPSOLID - PART II - G-CODE PROGRAMME CREATION

176 SACHELARIE Adrian

TRNTR1 1 ASPECTS CONCERNING THE SEVERITY OF FRONT REAR COLLISIONS

177 SASS LUDMILA

MSME10 1 METHOD OF ANALYSIS FOR INDUSTRIAL BUILDINGS STRUCTURES MADE OF METAL

MATFS0 2 SOME CONSIDERATIONS ON MECHANICAL PROPRIETIES FOR COMPOSITES MATERIALS

AMMS28 3 STUDY OF A MECHANISM WITH TWO CRANK GUIDE WAYS, WITH STOPS

178 SAYMAN Onur

AMMS11 1 AN ANALYTICAL ELASTIC-PLASTIC STRESS ANALYSIS IN A WOVEN STEEL REINFORCED THERMOPLASTIC CANTILEVER BEAM

AMMS10 2 ELASTIC, PLASTIC AND RESIDUAL STRESS ANALYSIS IN SYMMETRIC THERMOPLASTIC LAMINATED PLATES UNDER VARIOUS

179 SEMENESCU Danel

MSME16 1 INVERSE DYNAMIC ANALYSIS OF THE FRANCIS TURBINE DIRECTOR DEVICE

MSME26 2 MODELING AND ANALYSIS ON ADJUSTABLE VANE

180 ŞENEL Mehmet

AMMS16 1 INVESTIGATIONS OF TENSION-TENSION PRE-STRESS EFFECTS ON GLASS REINFORCED COMPOSITE PLATES UNDER THE LO

181 SEPCU Lucian

MSME04 1 THE USE OF THE FOUR-BAR MECHANISM TO THE AIR VEHICLES' FLAPPING WING

182 SEUNGHUN Lee

MSME28 1 SPHERE CONTACT WITH GRANULAR MEDIA

183 SEVASTI Mitsi

AMMS02 1 POSITION ANALYSIS IN POLYNOMIAL FORM OF CLASS-THREE RP-RP-RP ASSUR GROUP

AMMS28 2 STUDY OF A MECHANISM WITH TWO CRANK GUIDE WAYS, WITH STOPS

184 SIMNICENU LORETA

AMTTR2 1 A SIMPLIFIED MODEL FOR THE STUDY OF THE VEHICLES STABILITY

AMTTR1 2 INFLUENCE OF THE ADDITIONAL LOADS ON THE DISTRIBUTION OF THE VERTICAL FORCES AT THE VEHICLE WHEELS

TRNTR2 3 STUDY OF CURRENT PROGRAM OF PUBLIC PASSENGER TRANSPORT IN DOLJ COUNTY

AMTTR2 4 THE STUDY OF THE CAR' S STABILITY USING A SIMPLIFIED MODEL

185 SOICA Adrian

TRNTR8 1 SOME ASPECTS RELATIVE ON VEHICLE-PEDESTRIAN IMPACTS

186 SOREL Fabien

AMTTR0 1 FINITE ELEMENT MODEL UPDATING OF AN ENGINE IN THE AUTOMOTIVE INDUSTRY

187 STAN Marinica

AMTTR1 1 ANALYSIS OF THE COMMAND SYSTEM FOR ADAPTIVE ADMISSION AT HEAT ENGINE

AMMS23 2 CONTRIBUTIONS AT HYDRODYNAMIC CALCULUS OF HYDRAULIC ENGINE SEGNER

188 STAN Petre

AMMS14 1 RESPONSE STATISTICS OF NONLINEAR OSCILLATORS UNDER WHITE NOISE EXCITATION

AMMS13 2 THE POWER SPECTRAL DENSITY OF RESPONSE FOR NON-LINEAR OSCILLATORS WITH THE NONLINEAR DAMPING FORCE

189 STANCIU Tiberiu

AMTTR1 1 EXPERIMENTAL RESEARCHES UPON TUBE IN TUBE HEAT EXCHANGERS PERFORMANCES TYPE

AMTTR1 2 THE CURRENT RESEARCH STUDY IN THE FIELD OF HEAT EXCHANGERS WITH BAYONET TUBE

190 STĂNCUȚ Adriana

AMMS12 1 AUTOMATIC CONTROL OF THERMODYNAMIC PARAMETERS OF THE MICRO CHANNELS HEAT EXCHANGERS

MSME09 2 CHANGES IN THE TECHNOLOGICAL PARAMETERS OF THE DRYING PROCESS OF GRAIN AND TECHNICAL PLANTS IN A FLUID

AMTTR3 3 RESEARCHES ON COLD STARTING OF BIODIESEL DIESEL ENGINES

191 STANESCU GELICA

MATFS0 1 SOME CONSIDERATIONS ON MECHANICAL PROPRIETIES FOR COMPOSITES MATERIALS

AMTTR2 2 THE STUDY OF THE CAR' S STABILITY USING A SIMPLIFIED MODEL

192 STANESCU MARIUS

AMMS03 1 A COMPARATIVE STUDY CONCERNING THE TRANSVERSAL DISPLACEMENTS FIELDS OF A THIN PLANAR PLATE HAVING A LIN

193 STANIMIR ALEXANDRU

- MSME33 1 DESIGNING MECHANICAL ARTICULATED HANDS – A DIFFICULT PURSUIT TO COPY THE HUMAN HAND
MANPS1 2 PROGRAMING A 3 AXIS MACHINING CENTRE WITH TOPSOLID - PART I - MODELLING OF PIECES
MANPS1 3 PROGRAMING A 3 AXIS MACHINING CENTRE WITH TOPSOLID - PART II - G-CODE PROGRAMME CREATION
MANPS1 4 STUDIES CONCERNING THE ROUGHNESS OF THE SURFACES IN THE CASE OF STAINLES STEEL MILING

194 STANIMIR Marius

- MSME33 1 DESIGNING MECHANICAL ARTICULATED HANDS – A DIFFICULT PURSUIT TO COPY THE HUMAN HAND
MANPS1 2 PROGRAMING A 3 AXIS MACHINING CENTRE WITH TOPSOLID - PART I - MODELLING OF PIECES

195 STOIAN Andrei

- MATFS0 1 CURRENT SITUATION IN THE FIELD OF ELECTRICITY PRODUCTION TECHNOLOGIES – CLEAN TECHNOLOGIES
MATFS0 2 SO2 EMISSION ABATEMENT METHODS

196 STROIA Mihaela-Dorica

- MANPS0 1 OPTIMIZATION OF CUTTING CONDITION ON A VERTICAL MILLING MACHINE USING VIBROMECHANICAL ANALYSIS

197 SVOBODA Walter

- AMTTR1 1 EXPERIMENTAL RESEARCHES CONCERNING POLLUTING EMISSIONS FROM MOTOR VEHICLES, TRAFFIC CONDITIONS, WITH
AMTTR1 2 ISSUES CONCERNING THE STUDY OF PRESENT ENGINE'S INTAKE MANIFOLDS

198 TĂLĂU Liviu

- MANPS1 1 PROGRAMING A 3 AXIS MACHINING CENTRE WITH TOPSOLID - PART I - MODELLING OF PIECES

199 TALU MIHAI

- AMMS24 1 AN APPROXIMATION SOLUTION OF THE DIRECT LINEAR ELASTIC CONTACT PROBLEM
AMMS25 2 MATHEMATICAL MODELLING OF HUMAN EYE ROTATIONS AND POSITIONS USING ROTATION MATRICES AND QUATERNIONS
MSME15 3 MODELLING OF THE COAL DUST FLOW IN BURNERS OF THE COAL BOILER BY TYPE MAN 510 t/h
MSME14 4 ON THE MODELLING OF CONVENTIONAL VERTICAL AIRFLOW IN SURGICAL OPERATING ROOMS

200 TALU Stefan

- AMMS24 1 AN APPROXIMATION SOLUTION OF THE DIRECT LINEAR ELASTIC CONTACT PROBLEM
AMMS25 2 MATHEMATICAL MODELLING OF HUMAN EYE ROTATIONS AND POSITIONS USING ROTATION MATRICES AND QUATERNIONS
MSME15 3 MODELLING OF THE COAL DUST FLOW IN BURNERS OF THE COAL BOILER BY TYPE MAN 510 t/h
MSME14 4 ON THE MODELLING OF CONVENTIONAL VERTICAL AIRFLOW IN SURGICAL OPERATING ROOMS

201 TARÂTA DANIELA

- MATFS0 1 EXPERIMENTAL RESEARCH REGARDING THE AUSTENITIC STAINLESS STEELS WITH CRYOGENIC RESISTANCE

202 TARNITA Dan

- MSME27 1 THE THREE-DIMENSIONAL PRINTING TECHNOLOGY USED FOR BIOMECHANICAL PROTOTYPES

203 TARNITA DANIELA

- MSME33 1 DESIGNING MECHANICAL ARTICULATED HANDS – A DIFFICULT PURSUIT TO COPY THE HUMAN HAND
 - MSME21 2 KINEMATICAL ANALYSIS OF HUMAN FOOT MOVEMENT
 - MSME30 3 NUMERICAL SIMULATIONS OF THE VIRTUAL MODEL OF ULNA BONE
 - MSME27 4 THE THREE-DIMENSIONAL PRINTING TECHNOLOGY USED FOR BIOMECHANICAL PROTOTYPES
-

204 TAYLOR Russell

- MSME01 1 NEW STEADY-HAND EYE ROBOT WITH MICROFORCE SENSING AND SERVOING FOR VITREORETINAL SURGERY
-

205 TEISANU CRISTINA

- MATFS1 1 ADDITION ELEMENTS INFLUENCE ON THE MECHANICAL PROPERTIES OF THE PM COPPER BASED ALLOYS
 - MATFS1 2 CHEMICAL COMPOSITION INFLUENCE ON THE MECHANICAL AND PHYSICAL CHARACTERISTICS OF THE PM IRON BASED ALL
 - MATFS9 3 INFLUENCE OF TECHNOLOGICAL PARAMETERS ON THE FINAL PROPERTIES OF COMPOSITE BASED ON TUNGSTEN POWDER
-

206 TEMPEA Iosif

- AMMS04 1 CONSTRUCTION AND KINEMATICS OF THE MAIN GEAR REDUCERS OF HELICOPTERS
-

207 TICA BEBE

- AMMS36 1 ABOUT MOVEMENT EQUATIONS OF THE ACTIVE ELEMENTS IN A ULTRASONIC SYSTEM USE IN MODERN FABRICATION
 - AMTTR3 2 EVALUATION METHODS FOR THE BIOMECHANICAL QUALITY OF RESTRAIN SYSTEMS DURING FRONTAL IMPACT
-

208 TOKAR Adriana

- AMTTR1 1 EXPERIMENTAL RESEARCHES CONCERNING POLLUTING EMISSIONS FROM MOTOR VEHICLES, TRAFFIC CONDITIONS, WITH
-

209 TROTEA Mario

- TRNTR3 1 OPTIMIZATION SOLUTIONS FOR THE TRANSPORT OF PERSONS IN DOLJ COUNTY
 - TRNTR2 2 STUDY OF CURRENT PROGRAM OF PUBLIC PASSENGER TRANSPORT IN DOLJ COUNTY
 - AMTTR2 3 THE STUDY OF THE CAR' S STABILITY USING A SIMPLIFIED MODEL
-

210 TUDOR Viorel

- MSME06 1 ANALYSIS OF PRIMARY AIR FLOW INSIDE A BURNING COAL DUST WITH F.E.M.
 - MATFS0 2 CAPTURE, TRANSPORT AND GEOLOGICAL STORAGE CARBON
-

211 TUTUNEA DRAGOS

- AMMS12 1 AUTOMATIC CONTROL OF THERMODYNAMIC PARAMETERS OF THE MICRO CHANNELS HEAT EXCHANGERS
 - AMTTR0 2 CASE OF STUDY FOR THE IMPLEMENTATION OF HYBRID ENGINES IN ROMANIA
 - MSME09 3 CHANGES IN THE TECHNOLOGICAL PARAMETERS OF THE DRYING PROCESS OF GRAIN AND TECHNICAL PLANTS IN A FLUID
 - MSME02 4 CONSIDERATION ABOUT THE SIMULATION OF THE OSTEOSYNTHESIS FOR THE HUMAN ELBOW BONES USING METALLIC IMP
 - AMTTR3 5 RESEARCHES ON COLD STARTING OF BIODIESEL DIESEL ENGINES
 - AMTTR0 6 THE ROLE OF MECHATRONICS IN THE EDUCATION OF AUTOMOTIVE ENGINEER
-

212 U^ˆ NERI Ali

MSME01 1 NEW STEADY-HAND EYE ROBOT WITH MICROFORCE SENSING AND SERVOING FOR VITREORETINAL SURGERY

213 ULMEANU Florian Minel

MANPS2 1 NEW APPROACHES IN TOLERANCE ANALYSIS AND ALLOCATION

214 UNGUREANU ALIN

AMTTR2 1 DETERMINATION OF DRIVE PERFORMANCE FOR TRACTORS EQUIPPED WITH SUPPLEMENTARY HYDROSTATIC TRANSMISSIO

AMTTR2 2 THE PARTICULARITIES OF THE TRACTIVE CHARACTERISTIC FOR THE TRACTORS EQUIPED WITH HYDROSTATIC TRANSMIS

215 VADUVA Catalin

MANPS1 1 PROGRAMING A 3 AXIS MACHINING CENTRE WITH TOPSOLID - PART I - MODELLING OF PIECES

216 VARGA Bogdan

AMTTR3 1 AUTOMATIC GEARBOX OPTIMIZING PROCESS DEVELOPED IN AVLCRUISE

217 VINATORU Matei

AMTTR2 1 VARIOUS ASPECTS REGARDING THE DESIGN OF A GEAR SHIFT SENSOR FOR ROAD VEHICLES

218 VINTILA DANIELA

AMMS31 1 ABOUT THE DYNAMIC SYNTHESIS AND STABILITY OF THE SPATIAL KINEMATIC CHAINS WITH LINEAR-ELASTIC ELEMENTS

AMMS20 2 RANDOM VIBRATIONS OF THE KINEMATIC CHAINS WITH FLEXIBLE ELEMENTS

219 VISA Ion

IVSPK3 1 ADVANCED MECHANISMS FOR SUSTAINABLE ENERGY SYSTEMS

220 von LAVANTE Ernst

IVSPK5 1 NUMERICAL FLOW SIMULATION APPLIED TO FLOW METERING

221 WILSON W. Everett

MSME29 1 MULTI-SCALE THERMAL CONTACT RESISTANCE

222 ZAMFIRACHE MARIUS

MANPS1 1 RESEARCH REGARDING THE ROUGHNESS OF THE SURFACES TITANIUM ALLOYS TURNING

MANPS1 2 STUDIES CONCERNING THE ROUGHNESS OF THE SURFACES IN THE CASE OF STAINLES STEEL MILING
