Papers ICOME 2010 (alphabetically)

1 A COMPARATIVE STU	DY CONCE	RNING THE TRANSVERSAL DISPLACEMENTS FIELDS OF A THIN PLANAR PLATE HAVING A LINEAR ELASTIC BEHAVIO
	GNARU	DAN
	DLCU ANESCU	DUMITRU MARIUS
	ZESCU	SABIN
2 A GEOMETRIC DISCR	ETE MODE	L FOR THE SECOND ORDER SYSTEMS
PC	PESCU	Marcela
PC	PESCU	Paul
3 A MODEL OF NEW OR	R IMPROVE	D PRODUCT ANALYSIS
	JMITRU	CONSTANTIN
DL	JMITRU	Violeta Cristina
4 A PERSPECTIVE OF M	<i>IECHANISM</i>	I AND MACHINE SCIENCE FROM THE PAST TO THE FUTURE
CE	CCARELLI	Marco
5 A SECOND ORDER EX	TENSION C	OF EULER EQUATIONS
	PESCU	Marcela
	PESCU	Paul
6 A SIMPLIFIED MODE	L FOR THE	STUDY OF THE VEHICLES STABILITY
	MNICENU	LORETA
	TAT DGDAN	VICTOR Mihaela
7 ABOUT HYDRAULIC I	MPEDANCI	
RA	ADULESCU	MIRCEA
CF	RANTA	Ionuț Adrian
8 ABOUT MOVEMENT E	QUATIONS	OF THE ACTIVE ELEMENTS IN A ULTRASONIC SYSTEM USE IN MODERN FABRICATION
TIC	CA UNEL	BEBE STEFAN
<u> </u>		IS AND STABILITY OF THE SPATIAL KINEMATIC CHAINS WITH LINEAR-ELASTIC ELEMENTS
	NTILA	DANIELA
	RIGORE	LAURA
10 ABOUT THE VIBRATIO	ONS OF THI	E AMBIELAGE FROM A V-TYPE ENGINE
CA	TANEANU	MIHNEA
	GNARU	DAN
CA	TANEANU	ADINA

18 aprilie 2010 Page 1 of 15

11	ADDITION ELEMENTS INFLUEN	NCE ON THE MECHANICAL PROPERTIES OF THE PM COPPER BASED ALLOYS
	GHEORGHE	STEFAN
	TEISANU	CRISTINA
12		SUSTAINABLE ENERGY SYSTEMS
	VISA	lon
13	AN ANALYTICAL ELASTIC-PLAS	TIC STRESS ANALYSIS IN A WOVEN STEEL REINFORCED THERMOPLASTIC CANTILEVER BEAM LOADED UNIFORMLY
	AYKUL	Halil
	SAYMAN	Onur
	ÖZYILMAZ	Emre
	KARA	Emre
14	AN APPROXIMATION SOLUTION	N OF THE DIRECT LINEAR ELASTIC CONTACT PROBLEM
	TALU	MIHAI
	TALU	Stefan
15	ANALYSIS OF PRIMARY AIR FLO	DW INSIDE A BURNING COAL DUST WITH F.E.M.
	TUDOR	Viorel
16	ANALYSIS OF THE COMMAND S	SYSTEM FOR ADAPTIVE ADMISSION AT HEAT ENGINE
	STAN	Marinica
17	APPLYING THE HEURISTIC STE	P METHOD IN THE INNOVATIVE PRODUCTION MANAGEMENT
	BUZATU	STEFAN
	RADULESCU	MIRCEA
18	ASPECTS CONCERNING THE SE	EVERITY OF FRONT REAR COLLISIONS
	GAIGINSCHI	Radu
	SACHELARIE	Adrian
	PINTILEI	Mihai
19	ASPECTS ON APPLYING OF QUA	ALITY FUNCTION DEPLOYMENT METHOD TO PRODUCTS DESIGN AND ITS RELATIONSHIPS WITH OTHER VARIOUS DE
	MILITARU	Constantin
	CERNAT	Marieana
20	ASPECTS ON THE RISK REDUC	TION AT MACHINERY IN THE DESIGN STAGE
	MILITARU	Constantin
	CERNAT	Marieana
21	ASSESSMENT OF PLASTIC DEF	ORMATION IN THE CUTTING ZONE AND CORRELATION WITH ROUGHNESS, AT INNER CYLINDRICAL TURNING WITH SI
	PASCU	ILEANA
	POPESCU	Iulian
	POSNAIEŞ	Adrian

18 aprilie 2010 Page 2 of 15

Adriana

STĂNCUŢ

BICA MARIN **CERNAIANU CORINA TUTUNEA DRAGOS** DIMA Alexandru 23 AUTOMATIC GEARBOX OPTIMIZING PROCESS DEVELOPED IN AVLCRUISE VARGA Bogdan BURNETE Nicolae RUS Ioan **KOCSIS** Levente Botond 24 BIODIESEL STANDARD CHARACTERISTICS THAT AFFECT THE ENGINE FUNCTIONING BUCULEI MIHAELA **PICIOREA** Daniel 25 BIODIESEL USAGE -THEORETICAL RESEARCHES ON AN ENGINE EQUIPPED WITH COMMONRAIL INJECTION SYSTEM NAGI Mihai CAIA Ciprian **MOLDOVEANU** Calin Mihai **26** BIOMATERIALS AND THEIR USE IN MEDICINE DUMITRACHE Ionut **27** BIOMATERIALS USED TO BUILT DENTURES CIORTAN Marinela 28 BITUMINOUS ROAD METALS BUILT OF HOT-WORKED CYLINDERED ASPHALT MIXTURES. MECHANICAL-PHYSICAL CHARACTERISTICS. IDENTIFIED I **BURADA** Cristian 29 CAPTURE, TRANSPORT AND GEOLOGICAL STORAGE CARBON **TUDOR** Viorel 30 CASE OF STUDY FOR THE IMPLEMENTATION OF HYBRID ENGINES IN ROMANIA DIMA Alexandru **BICA** MARIN **DRAGOS** TUTUNEA 31 CFD STUDY OF SECTION CHARACTERISTICS OF RACE CAR WINGS **BORZA Emilian** BĂLDEAN Doru **MOLDOVANU** Dan **KOCSIS** Levente Botond 32 CHANGES IN THE TECHNOLOGICAL PARAMETERS OF THE DRYING PROCESS OF GRAIN AND TECHNICAL PLANTS IN A FLUID BED **CERNAIANU CORINA BICA** MARIN **TUTUNEA** DRAGOS

18 aprilie 2010 Page 3 of 15

Adriana

STĂNCUŢ

		OIMA	Alexandru
3	CHEMICAL COMPO	SITION INFLU	JENCE ON THE MECHANICAL AND PHYSICAL CHARACTERISTICS OF THE PM IRON BASED ALLOYS
		ΓEISANU	CRISTINA
		GHEORGHE	STEFAN
		PASCU	ILEANA
34			RTANCE ON PLAIN TURNING WITH SMALL CUTTING FEEDS
		POPESCU PASCU	Iulian ILEANA
25			TRANSPORTATION CAR TO CAR COMMUNICATION SYSTEM - INTRODUCTIVE STUDY
00			
		OTAT MARINESCU	Oana Victoria Gabriel Catalin
36	COMPARATIVE ANA	LYZE OF BRA	KING DISTANCES ON SNOW COVERED ROADS FOR TWO VEHICLES: DACIA LOGAN AND SEAT LEON
		MARC	Andreea Cristina
		BĂLDEAN	Doru
	l	MOLDOVANU	Dan
<i>37</i>	CONSIDERATION AE	BOUT THE SI	MULATION OF THE OSTEOSYNTHESIS FOR THE HUMAN ELBOW BONES USING METALLIC IMPLANTS
		BORGAZI	Erdin
		POPA	DRAGOS BRAGOS
		TUTUNEA GHERGHINA	DRAGOS George
		BOGDAN	Mihaela
38	CONSIDERATION AR	BOUT VIBRAT	TIONS OF THE THICK PLATES
	1	BAGNARU	DAN
	(CATANEANU	ADINA
		CATANEANU	MIHNEA
39	CONSIDERATIONS C	ON ADVANTA	GES and CHALLENGES OF COMPLIANT MECHANISMS
		DUMITRACHE	lonut
		DUMITRU	NICOLAE
40			ELS WITH A SINGLE DEGREE OF FREEDOM IN THE ELASTODYNAMIC ANALYSIS OF PLANE MECHANISMS
		VANU	GHEORGHE
		NANU	ANDREI
41			ILITY OF THE SOLUTION FOR THE MATHEMATICAL MODEL OF TRANSVERSAL VIBRATIONS OF A LINEAR ELASTIC PL
		NANU NANU	GHEORGHE ANDREI
12			
42			CS OF THE MAIN GEAR REDUCERS OF HELICOPTERS
		ΓEMPEA _AZĂR	losif lonel

18 aprilie 2010 Page 4 of 15

George

ADÎR

43	CONTRIBUTIONS AT HYDRODY!	NAMIC CALCULUS OF HYDRAULIC ENGINE SEGNER
	STAN	Marinica
44	CONTRIBUTIONS TO THE STUD	Y OF THE GEOMETRIC AND HYDRODYNAMIC CHARACTERISTICS OF AN INJECTION PLANT USED TO HIGH POWER EN
	RADULESCU	MIRCEA
	CARAMAVRU	Ştefan
	CARAMAVRU	Nicolae
45	CONTRIBUTIONS TO THE VIBRA	TION ANALYSIS OF THIN CURVE BOARDS FROM THE CAR BODY STRUCTURE
	OTAT	VICTOR
	OTAT	Oana Victoria
	MARINESCU	Gabriel Catalin
<i>46</i>	CREEP AND DAMAGE OF RUBB	ERS SURROUNDED BY AGGRESSIVE MEDIA
	HADJOV	Kliment
	ALEXANDROV	Alexander
	HALLIL MILENOVA	Giunai Milena
	MARIN	MIHNEA
47	CURRENT SITUATION IN THE FI	ELD OF ELECTRICITY PRODUCTION TECHNOLOGIES – CLEAN TECHNOLOGIES
	STOIAN	Andrei
	ENACHE	Marian
48	DESIGNING AND VERIFYING IN	R.D.M. OF A TEST BENCH FOR STUDYING THE S.I.E. CHARACTERISTICS WITH HYDRAULIC DYNAMOMETER
	BĂLDEAN	Doru
	CRISAN	Mihai
	BORZA	Emilian
<i>49</i>	DESIGNING MECHANICAL ARTI	CULATED HANDS – A DIFFICULT PURSUIT TO COPY THE HUMAN HAND
	BERCEANU	Cosmin
	TARNITA	DANIELA
	FILIP	Dumitru ALEXANDRU
	STANIMIR STANIMIR	ALEXANDRU Marius
50		RFORMANCE FOR TRACTORS EQUIPPED WITH SUPPLEMENTARY HYDROSTATIC TRANSMISSIONS
	POPA	GHEORGHE
	BUCULEI	MIHAELA
	UNGUREANU	ALIN
51	DETERMINATION OF PROCESSI	NG FORCES ON CENTERLESS GRINDING MACHINES WHIT TRANSVERSAL ADVANCE IN FAVOR OF ACTIVE CONTROL A
	CERNAIANU	ADRIAN
<i>52</i>	DEVELOPED SOLUTIONS FOR C	PPTIMISING THE RISING OF THE ADMISION VALVE IN AUTOMOBILE ENGINES
	PANA	GABRIELA
	MARCU	Carmen

18 aprilie 2010 Page 5 of 15

_		
53	DEVELOPMENT OF A DRIVING	CYCLE FOR BRASOV CITY
	COVACIU	Dinu
	PREDA	lon
	FLOREA	Daniela
	CAMPIAN	Ovidiu-Vasile
<i>54</i>	DIDACTIC REDUNDANT MANIP	ULATOR
	OCNARESCU	C
<i>55</i>	DIESEL FUEL, LPG AND BIODIE	ESEL MIXTURES COMBUSTION IN D.I. DIESEL ENGINES
	ISPAS	Nicolae
	COFARU	Corneliu
	NASTASOIU	Mircea
	DOGARIU	Mihai
56	DYNAMIC ANSWER AND EXPER	IMENTAL RESEARCH CONCERNING THE MECHANISMS OF MOWERS MACHINE
	GEONEA	IONUT
	MICU	Cristina
57	DYNAMICS AND CONTROL OF A	A FLEXIBLE BEAM WITH IMPACTS
	MARGHITU	Dan
	DIACONESCU	Cristian
	CRACIUNOIU	NICOLAE
	DUMITRU	NICOLAE
58	ECO-EFFICIENCY CONSIDERAT	TIONS ON THE END-OF-LIFE OF CONSUMER ELECTRONIC GLASS DOMINATED PRODUCTS
	IVANUS	RADU
	BABAITA	ILIE
59	ELASTIC, PLASTIC AND RESIDU	AL STRESS ANALYSIS IN SYMMETRIC THERMOPLASTIC LAMINATED PLATES UNDER VARIOUS TEMPERATURE CHANGE
	KARA	Emre
	AYKUL	Halil
	SAYMAN	Onur
	ÖZYILMAZ	Emre
60	EVALUATION METHODS FOR T	HE BIOMECHANICAL QUALITY OF RESTRAIN SYSTEMS DURING FRONTAL IMPACT
	CIUNEL	STEFAN
	TICA	BEBE
	CAMPIAN	Ovidiu-Vasile
<i>61</i>	EXPERIMENTAL RESEARCH RE	GARDING THE AUSTENITIC STAINLESS STEELS WITH CRYOGENIC RESISTANCE
	TARÂTA	DANIELA
62	EXPERIMENTAL RESEARCHES	CONCERNING POLLUTING EMISSIONS FROM MOTOR VEHICLES, TRAFFIC CONDITIONS, WITH AND WITHOUT AIR CON
	DANILA	lorga
	TOKAR	Adriana
	HITICAŞ	Ioan
	•	

18 aprilie 2010 Page 6 of 15

_		
	HENŢIU SVOBODA	Radu Walter
63		VIPON TUBE IN TUBE HEAT EXCHANGERS PERFORMANCES TYPE
UJ	NAGI	Mihai
	STANCIU	Tiberiu
	CARABAS	loan-Daniel
	LAZA	loan
64	EXPERIMENTS ON CONCRETE II	RON STATISTICAL PROCESSING OF THE MECHANICAL-PHYSICAL CHARACTERISTICS
	BURADA	Cristian
65	EXTERNAL ENERGY CONDITION	ING AND THE INFLUENCES ON BIOFUELS PHYSICALLY PARAMETERS
	MARIAŞIU	Florin
	BURNETE	Nicolae
66	FINITE ELEMENT MODEL UPDA	TING OF AN ENGINE IN THE AUTOMOTIVE INDUSTRY
	ANTON	Gabriel-Petru
	PAVAL	Mihai
	SOREL	Fabien
<i>67</i>	FLEXIBLE MANUFACTURING AF	PPROACH OF A PART IN AN INTEGRATED MANUFACTURING ENVIRONMENT
	MALCIU	Tiberiu
	MALCIU	Raluca
	CALBUREANU	MADALINA
	LUNGU	Mihai
68		NETWORK AJUSTEMENT COORDINATE SYSTEMS
	BĂBUCĂ	Nicolae Ion
	MARIN	MIHNEA
69	HYDROSTATIC TRANSFORMER F	FOR IRRIGATION SYSTEMS
	RADULESCU	MIRCEA
	BUZATU	STEFAN
70	POPESCU POPESCU	lon
70	HYPER-REDUNDANT ROBOTS	
	IVANESCU	Mircea
71	INFLUENCE OF ASYMMETRY CO	DEFFICIENT VARIATION UPON THE STRESSES FROM THE CRACK TIP TO AN AXIAL ECCENTRIC FATIGUE SOLICITATIO
	ROSCA	VÂLCU
	GEONEA	IONUT
	ROMANESCU	ALINA
72	INFLUENCE OF TECHNOLOGICA	AL PARAMETERS ON THE FINAL PROPERTIES OF COMPOSITE BASED ON TUNGSTEN POWDER AFTER HYDROGEN SIN
	PASCU	ILEANA
	TEISANU	CRISTINA

18 aprilie 2010 Page 7 of 15

73 INFLUENCE OF THE ADDITIONAL LOADS ON THE DISTRIBUTION OF THE VERTICAL FORCES AT THE VEHICLE WHEELS **BOLCU** DUMITRU **BOGDAN** Mihaela SIMNICENU LORETA **OTAT** VICTOR 74 INFRARED THERMOGRAPHY COUPLED WITH REVERSE PROBLEM AT FINITE ELMENT ANALYSIS **ROSCA** Adrian Sorin **CRACIUNOIU NICOLAE** CIOLACU FILIP 75 INNOVATIVE ELEMENTS FOR AUTO VEHICLE STEERING SYSTEMS MARINESCU **Gabriel Catalin** OTAT Oana Victoria 76 INTERNAL DATA ACCESS BASED ON ARX LIBRARY AND MFC NANU ANDREI **ROSCA** Adrian Sorin 77 INTRODUCTION TO SIMULATIONX SOFTWARE **MOLDOVANU** Dan BĂLDEAN Doru **KOCSIS** Levente Botond 78 INVERSE DYNAMIC ANALYSIS OF THE FRANCIS TURBINE DIRECTOR DEVICE **SEMENESCU** Danel DUMITRU NICOLAE **GHERCIOIU** Jeni MALCIU Raluca 79 INVESTIGATIONS OF TENSION-TENSION PRE-STRESS EFFECTS ON GLASS REINFORCED COMPOSITE PLATES UNDER THE LOW-VELOCITY IMPACT **KURSUN** Ali **SENEL** Mehmet 80 ISSUES CONCERNING THE STUDY OF PRESENT ENGINE'S INTAKE MANIFOLDS **DANILA** lorga HENŢIU Radu **HITICAŞ** Ioan **SVOBODA** Walter 81 KINEMATIC ANALYSIS OF A HUMAN ANKLE JOINT PROSTHESIS COPILUSI **PETRE** 82 KINEMATIC MODELING AND SIMULATION OF QUADRUPED BIOMECHANISM MICU Cristina

18 aprilie 2010 Page 8 of 15

IONUT

Eleni Mimi

GEONEA

BUZEA

	MANEA	Valentina
	COTESCU	Daniela
83 KINEMA	ATICAL ANALYSIS OF HU	UMAN FOOT MOVEMENT
	FILIP	Dumitru
	TARNITA	DANIELA
	RUSU	Florin
84 KINETIC	C ENERGY VARIATION II	N PROCESSING OF PARTS BY CENTERLESS GRINDING WITH CROSS FEED
	CERNAIANU	ADRIAN
85 MANUF	ACTURING TECHNOLO	GIES USED IN CONSTRUCTIONS IN ANCIENT TIMES
	PREDOI	Georgiana
	MOGOSANU	Anca-Mihaela
	DUTA	ALINA
86 MATHEN	MATICAL MODEL FOR A	ANALYSIS OF SURFACE GENERATION AT GRINDING
	POPESCU	DANIEL
	CHERCIU	MIRELA
87 MATHE	MATICAL MODELLING (OF HUMAN EYE ROTATIONS AND POSITIONS USING ROTATION MATRICES AND QUATERNION
	TALU	Stefan
	TALU	MIHAI
88 MECHA	NICAL STRENGTH OF T	THE RTR STRUCTURAL GROUP
	ILINCIOIU	DAN
	MIRIȚOIU	Cosmin
	JOHREND	Helmut
89 MECHAI	NISM OF SIX-SPEED AU	TOMATIC TRANSMISSION
	ANTONESCU	Ovidiu
	ANTONESCU	Daniela
90 <i>METHO</i>	D OF ANALYSIS FOR IN	DUSTRIAL BUILDINGS STRUCTURES MADE OF METAL
	DUTA	ALINA
	GUGILA	Olga
	NEGRU	MIHAI
	SASS	LUDMILA
91 MICROE	BIAL RECOVERY OF CO	PPER FROM ELECTRONIC SCRAP BY MIXED CULTURE OF MESOPHILIC BACTERIA
	IVANUS	RADU
	OLARU	Luminița
92 MODEL	ING AND ANALYSIS ON	ADJUSTABLE VANE
	SEMENESCU	Danel
	CRACIUNOIU	NICOLAE
	DUMITRU	NICOLAE

18 aprilie 2010 Page 9 of 15

Ion

MANEA

93	MODELING AND SIMULATION (OF A DIDACTIC MANIPULATOR-ROBOT WITH HELP CATIA SOFT
	ANTONESCU	Ovidiu
	ANTONESCU	Paun
<i>94</i>	MODELING DYNAMIC BEHAVIO	PR OF HUMAN UPPER LIMB KINEMATIC CHAIN
	GRECU	Valentin
	DUMITRU	NICOLAE
	CIUPITU GRECU	lon Luminita
0.5		
93		ST FLOW IN BURNERS OF THE COAL BOILER BY TYPE MAN 510 t/h
	TALU	MIHAI
	BICA TALU	MARIN Stefan
96	MULTI-SCALE THERMAL CONTA	
70	JACKSON	Robert L.
	WILSON	W. Everett
	MARGHITU	Dan
	CRACIUNOIU	NICOLAE
<i>97</i>	NEW APPROACHES IN TOLERAN	NCE ANALYSIS AND ALLOCATION
	CHERCIU	MIRELA
	ULMEANU	Florian Minel
	POPESCU	DANIEL
<i>98</i>	NEW STEADY-HAND EYE ROBO	T WITH MICROFORCE SENSING AND SERVOING FOR VITREORETINAL SURGERY
	U" NERI	Ali
	BALICKI	Marcin
	HANDA TAYLOR	James Russell
99	NUMERICAL FLOW SIMULATIO	
,,	von LAVANTE	Ernst
100	NUMERICAL MODELING OF TH	E CHARPY TEST, AN IMPROVING WAY OF OBTAINED RESULTS BY THE EXPERIMENTAL METHOD
	NASTASESCU	Vasile
101	NUMERICAL SIMULATIONS OF	THE VIRTUAL MODEL OF ULNA BONE
	CISMARU	Florin
	TARNITA	DANIELA
	BOBORELU	Cristi
	BELU	Eliana
	ALBULESCU	Dana

102 ON STATIC BEHAVIOR OF DENTAL IMPLANTS UNDER DIFFERENT LOAD DIRECTIONS

ÖZYILMAZ Emre

18 aprilie 2010 Page 10 of 15

_		
	AYKUL	Halil
	DALKIZ	Mehmet
	KARA	Emre
103	ON THE MODELLING OF CONVI	ENTIONAL VERTICAL AIRFLOW IN SURGICAL OPERATING ROOMS
	TALU	MIHAI
	TALU	Stefan
	BICA	MARIN
104	OPTIMIZATION OF CUTTING CO	ONDITION ON A VERTICAL MILLING MACHINE USING VIBROMECHANICAL ANALYSIS
	STROIA	Mihaela-Dorica
	RÎŞNIȚĂ	Remus
105	OPTIMIZATION SOLUTIONS FOR	R THE TRANSPORT OF PERSONS IN DOLJ COUNTY
	NEAGOE	DUMITRU
	CONSTANTINES	
	TROTEA	Mario
	DUMITRU	ILIE
	BUCULEI	MIHAELA
106	OPTIMIZATION STUDY OF A CAR	R SUSPENSION–STEERING LINKAGE
	PREDA	lon
	CIOLAN	Gheorghe
	ISPAS	Nicolae
<i>107</i>	OTTO ENGINE DYNAMICS	
	PETRESCU	Florian Ion
	PETRESCU	Relly Victoria
	GRECU	Barbu
108	POSITION ANALYSIS IN POLYNO	MIAL FORM OF CLASS-THREE RP-RP-RP ASSUR GROUP
	SEVASTI	Mitsi
	BOUZAKIS	Konstantinos
	MANSOUR	Gabriel
	POPESCU	Iulian
109	PREVENT TEMPERATURE SWING	GS IN SUNROOMS WITH FIBERGLASS HEAT STORAGE TUBES FOR SOLARIUM COOLING AND SOLAR HEAT STORAGE
	MOGOSANU	Anca-Mihaela
	CALBUREANU	MADALINA
110	PROCESS SIMULATION USING D	PELMIA
	RĂCĂŞAN	Radu
	GYÖRKE	Gyöngyi Timea
	GHINEA	Rareş
	POPIŞTER	Florin

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

18 aprilie 2010 Page 11 of 15

_	STANIMIR	ALEXANDRU
	PANDURU	Dumitru
	VADUVA	Catalin
	TĂLĂU	Liviu
	STANIMIR	Marius
112	PROGRAMING A 3 AXIS MACHIN	VING CENTRE WIT
	STANIMIR	ALEXANDRU
	PANDURU	Dumitru
	MASU	Bogdan
	RUSU	Florin
	POPA	Cezar
113	RANDOM VIBRATIONS OF THE	KINEMATIC CHAI
	VINTILA	DANIELA
	NANU	GHEORGHE
	GRIGORE	LAURA
114	RESEARCH REGARDING THE RO	OUGHNESS OF TH
	ZAMFIRACHE	MARIUS
	LAZAR	Luminita
115	RESERCHES ON COLD STARTIN	G OF BIODIESEL
	TUTUNEA	DRAGOS
	BICA	MARIN
	CERNAIANU	CORINA
	STĂNCUŢ	Adriana
	DIMA	Alexandru
116	RESPONSE STATISTICS OF NON	LINEAR OSCILLA
	POPA	Dinel
	STAN	Petre
117	SO2 EMISSION ABATEMENT ME	THODS
	STOIAN	Andrei
	ENACHE	Marian
118	SOME APPLICATIONS FOR WOR	HLHART MECHAN
	DAHAN	Marc
	RACILA	Laurentiu
119	SOME ASPECTS RELATIVE ON V	
	SOICA	Adrian
	SUICA	Aunan

18 aprilie 2010 Page 12 of 15

Nicolae

Mircea

Mihai

ISPAS

NASTASOIU

DOGARIU

_		
120	SOME CONSIDERATIONS ON DE	TAIL DESIGN OF INDUSTRIAL PRODUCTS
	DUMITRU	CONSTANTIN
	DUMITRU	Violeta Cristina
121	SOME CONSIDERATIONS ON ME	CHANICAL PROPRIETIES FOR COMPOSITES MATERIALS
	STANESCU	GELICA
	DUTA MOGOSANU	ALINA Anca-Mihaela
	MATEESCU	Monica Monica
	SASS	LUDMILA
122	SPHERE CONTACT WITH GRANU	LAR MEDIA
	MARGHITU	Dan
	SEUNGHUN	Lee
	CRACIUNOIU	NICOLAE
123	STRESSES FIELD DISTRIBUTION	FOR THE R520 STEEL TO AN OSCILLATOR POSITIVE FATIGUE SOLICITATION
	ROSCA	VÂLCU
	GEONEA RADULESCU	IONUT MIRCEA
10.4		
124	STRUCTURAL ANALYSIS OF HIGH	H VOLTAGE ELECTRIC EQUIPMENT WITH A VIEW TO THE SEISMIC CAPABILITY ASSESSMENT
	MANEA	lon
125	STUDIES CONCERNING THE RO	UGHNESS OF THE SURFACES IN THE CASE OF STAINLES STEEL MILING
	ZAMFIRACHE	MARIUS
	STANIMIR	ALEXANDRU
<i>126</i>	STUDY OF A MECHANISM WITH	TWO CRANK GUIDE WAYS, WITH STOPS
	SASS	LUDMILA
	POPESCU SEVASTI	Iulian Mitsi
127		OF PUBLIC PASSENGER TRANSPORT IN DOLJ COUNTY
127	NEAGOE	DUMITRU
	CONSTANTINES	
	SIMNICENU	LORETA
	TROTEA	Mario
	RADULESCU	MIRCEA
128	STUDY ON STRATEGY FOR REMO	OVING ALL THE UNWANTED REQUENCIES PROVIDED BY KNOCK SENSOR COEFFICIENT
	BRABETE	Marian
	GHERGHINA	George
129		RELATED WITH THE CONSTRUCTION OF A BIOGAS PLANT FROM USING ANIMAL RESIDUES
	LAZA	loan
	CIOABLA	Adrian Eugen

18 aprilie 2010 Page 13 of 15

_		
130	THE CURRENT RESEARCH STUD	Y IN THE FIELD OF HEAT EXCHANGERS WITH BAYONET TUBE
	STANCIU	Tiberiu Para Para Para Para Para Para Para Par
	MOTĂNTĂU SÂR	
131	THE EFFECTS OF THE MODULA	TION POWER ON THE ENERGETIC SAVING UTILISING A CONDENSING BOILER
	BOZZINI	Fausto
	ANOIACA	Paul
132	THE EFFICIENCY OF TRAINING I	PROGRAMS IN THE PRODUCTION AREA
	MILITARU	Constantin
	OPRESCU	Claudia
133	THE IMPORTANCE OF PERFOMA	NCE EVALUATION SYSTEM FOR BLUE COLLAR WORKERS
	MILITARU	Constantin
	OPRESCU	Claudia
134	THE INFLUENCE OF RADIATORS	WIDTH OVER THERMAL AND FLUID-DYNAMICS PERFORMANCES
	NAGI	Mihai
	ILIES	Paul
	CARABAS	loan-Daniel
135	THE MOVEMENT OF AN ELECTR	ON AROUND THE ATOMIC NUCLEUS
	PETRESCU	Florian Ion
136	THE PARAMETRIC VIBRATIONS O	OF THE DRIVING HYDRAULIC MOTORS FOR HEAVY MOTOR VEHICLES
	MARINESCU	Gabriel Catalin
	OTAT	VICTOR
	OTAT	Oana Victoria
137	THE PARTICULARITIES OF THE T	TRACTIVE CHARACTERISTIC FOR THE TRACTORS EQUIPED WITH HYDROSTATIC TRANSMISSIONS
	POPA	GHEORGHE
	UNGUREANU	ALIN
	BUCULEI	MIHAELA
138	THE POWER SPECTRAL DENSITY	OF RESPONSE FOR NON-LINEAR OSCILLATORS WITH THE NONLINEAR DAMPING FORCE
	POPA	Dinel
	STAN	Petre
139	THE ROLE OF MECHATRONICS I	N THE EDUCATION OF AUTOMOTIVE ENGINEER
	GHERGHINA	George
	TUTUNEA	DRAGOS DRAGOS
	POPA	DRAGOS CRIOTIAN
	GLUGA ANUSCA	CRISTIAN Marcela
	ANUSCA	Marcela

140 THE STEERING MECHANISM MODELING, CONSIDERING THE DEFORMABLE ELEMENTS

DUMITRU NICOLAE

18 aprilie 2010 Page 14 of 15

_	ROSCA	Adrian Sorin
	MARGINE	ALEXANDRU
	COPILUSI	PETRE
	MARINESCU	Gabriel Catalin
141	THE STUDY OF THE CAR'S STA	ABILITY USING A
	SIMNICENU	LORETA
	NEAGOE	DUMITRU
	STANESCU	GELICA
	TROTEA	Mario
142	THE SYNTHESIS OF A MECHAN	ISM WITH CAM V
	POPESCU	Iulian
	LUCA	Liliana
143	THE SYNTHESIS OF A PLANETA	ARY MECHANISM:
	LUCA	Liliana
	POPESCU	Iulian
144	THE THREE-DIMENSIONAL PR	INTING TECHNOI
	TARNITA	DANIELA
	BERCEANU	Cosmin
	TARNITA	Dan
	CISMARU	Florin
145	THE USE OF THE FOUR-BAR M	IECHANISM TO T
	MALCIU	Tiberiu
	SEPCU	Lucian
	LUNGU	Mihai
	MALCIU	Raluca
146	VARIOUS ASPECTS REGARDIN	'G THE DESIGN O
	DUMITRU	ILIE
	POPESCU	Simion
	VINATORU	Matei
	POPESCU	Traian
	2000	

18 aprilie 2010 Page 15 of 15

MIHNEA

CATANEANU