

Room Mihai Eminescu

15⁰⁰-16⁰⁰

1	V03	THE POWER WEIGHT OF THE VIBRATION MODES OF AUTOMOBILES WITH RANDOM EXCITATION BY BEARING RACE BÂLDEA Monica, PANDREA Marina, PANDREA Nicolae
2	V05	ASSESSMENT OF VEHICLE MOBILITY USING NRMM CIOBOTARU Ticusor, VINTURIS Valentin, GRIGORE Lucian
3	V06	METHOD FOR MEASURING TIRE DEFLECTION CIOBOTARU Ticusor, VINTURIS Valentin, IONASCU Valentin
4	V07	STUDY OF INSTRUMENTATION SETTLING TIME CLINCIU Mihai, CAMPIAN Vasile, TANE Nicolae, THIERHEIMER Diana C., THIERHEIMER Walter W.
5	V08	SOME CONSIDERATION ABOUT THE OPTIMISATION OF STEERING MECHANISM WITH SUSPENSION CLINCIU Mihai, CAMPIAN Vasile, TANE Nicolae, THIERHEIMER Walter W., THIERHEIMER Diana C.
6	V09	STUDY ON THE LIFETIME OF METALIC HELICAL SPRINGS USED FOR THE SUSPENSIONS OF ROAD AND RAILWAY VEHICLES COPACI Ion, TANASOIU Aurelia
7	V10	CAD-PLM INTEGRATION USING THE WEBDAV PROTOCOL COVACIU Dinu, PREDA Ion, CAMPIAN Vasile, CAMPIAN Ovidiu-Vasile
8	V13	THE INFLUENCE OF THE PC DATA ACQUISITION SYSTEMS ON THE SIGNAL ANALIZED COJOCARU Vasile Valerian, CAMPIAN Vasile, TANE Nicolae, THIERHEIMER Walter W., THIERHEIMER, Diana C.

16⁰⁰-17⁰⁰

1	V29	THE ANALYTICAL METHOD FOR THE DETERMINATION OF THE MECHANICAL ENERGY OF THE AUTOMOBILE VIBRATIONS WITH RANDOM EXCITATION BY BEARING RACE ON THE PATTERN WITH ONE DEGREE OF FREEDOM PANDREA Marina, BÂLDEA Monica
2	V30	THE MODAL POWER ASPECTS OF THE VIBRATIONS OF THE AUTOMOBILES WITH HARMONIC EXCITATIONS BY BEARING RACE PANDREA Nicolae, PANDREA Marina, BÂLDEA Monica
3	V17	SOME DYNAMIC ASPECTS OF NEMO, TRIO AND MIXTRA – THREE PROTHOTYPES CREATED BY AUTOMOTIVE SPECIALISTS OF OVIDIUS UNIVERSITY OF CONSTANTA MANEA Adriana-Teodora, MANEA Laurentiu –Claudiu, BOBESCU Gheorghe, TOGĂNEL George, TRUȘCĂ Daniel
4	V18	ROAD DYNAMIC EXPERIMENTAL RESULTS OF MIXTRA'S COMPLEX EQUIPMENT MANEA Laurentiu –Claudiu, PRICOP Mihail, MANEA Adriana-Teodora, RADU Gheorghe Alexandru, DIMA Dragos
5	V19	SOME DESIGN ASPECTS OF MIXTRA – NAVAL AND ROAD COMPLEX SYSTEM

		MANEA Laurentiu –Claudiu, PRICOP Mihail, MANEA Adriana-Teodora
6	T03	CONTRIBUTION TO THE STUDY OF THE INFLUENCE OF CONSTRUCTIVE AND OPERATIONAL PARAMETERS OF THE WORK TRACTOR TYRE WHEELS UPON THE DISTRIBUTION AND MAGNITUDE OF THE SOIL STRESS POPESCU Simion, DINU Liviu Laurențiu, CANDEA Ion
7	V22	STUDY CONCERNING FRACTIONAL FRONT AXLE KINEMATICS WITH TRANSVERSE FOUR NON-EQUAL RODS MECHANISM UTILISED FOR AUTOMOBILES WITH 3D MODELLING MATEESCU Viorel, GEORGESCU Liviu, TICA Mihai
8	V23	CONSIDERATIONS ON DESIGNING MECHANICAL GEARBOXES FOR ALL TERRAIN AUTOMOBILES MATEESCU Viorel, GEORGESCU Liviu, MICU Dan Alexandru

17²⁰-18²⁰

1	V01	A STUDY ON THE DYNAMICS OF AN OVERSIZE AND OVERWEIGHT VEHICLE COMBINATION ANGHELACHE Gabriel, MOISESCU Raluca, ARON Florian
2	V11	INFLUENCE OF INTERNAL TIRE PRESSURE ON THE RADIUS OF TURN AT FRONT DRIVE AXLE MOTOR CARS DĂSCĂLESCU Dan S.C., DROSESCU Radu, SACHELARIE Adrian, MĂNUCĂ Radu, SAVISCHI Mihai
3	V24	THE DYNAMIC BEHAVIOR OF ROAD VEHICLE MIHON Liviu, OSTOIA Daniel
4	V33	THE OPTIMIZATION OF THE MAINTENANCE ACTIVITY FOR THE DIRECTIONAL CONTROL SYSTEM OF THE MOTOR VEHICLE BASED ON THE RELIABILITY INDICATORS SOTOC Horia Marcel, CAMPIAN Ovidiu-Vasile
5	V34	THE INFLUENCE OF THE PRODUCTION AND EXPLOITATION FACTORS UPON THE RELIABILITY OF THE MOTOR VEHICLES' DIRECTIONAL CONTROL SYSTEM SOTOC Horia Marcel, CAMPIAN Ovidiu-Vasile
6	V35	THE INFLUENCE OF THE VEHICLE'S TYPE AND OF THE EXPLOITING CONDITIONS UPON THE RELIABILITY OF THE STEERING GEAR SOTOC Horia Marcel, CAMPIAN Ovidiu-Vasile
7	V37	COUPLED MULTIBODY – FINITE ELEMENT MODEL FOR THE STUDY OF AN OFF ROAD VEHICLE FRAME TABACU Stefan, PANDREA Nicolae, STĂNESCU Nicolae-Doru, TABACU Ion
8	V38	DIMENSIONING OF THE HYDROSTATIC TRANSMISSION WITH PRIMARY ADJUSTMENT FOR A ROAD VEHICLE TARULESCU Stelian, BENCHE Victor, TARULESCU Radu
9	V44	RESEARCHES CONCERNING THE ELECTRIC PROPULSION SYSTEM OF A VEHICLE WITH INDEPENDENT TRACTION WHEELS DANCIU Grigore, MATEESCU Viorel, COVRIG Mircea, GHEORGHE Stefan
10	V20	ASPECTS CONCERNING DYNAMIC TESTING OF THE VEHICLES IN ORDER TO DETERMINE THEIR STABILITY LIMITS MACARIE Tiberiu, IONIȚĂ Silviu, BĂDĂRĂU-SUSTER Helene

1	V45	GENERAL ALGORITHM FOR DETERMINATION OF THE EFFORTS OF THE CRANK- SLIDER MECHANISM WITH CLEARANCE INSIDE THE CRANKPIN BEARING GRIGORE Jan-Cristian, PANDREA Nicolae
2	V46	THE CALCULATION OF THE COMFORT INDICES, PMV AND PPD, DEPENDING ON THE DIFFERENT PARAMETERS IVANESCU Mariana, TABACU Stefan, TABACU Ion, VIERU Ionel
3	V47	SOME ASPECTS CONCERNING TESTING AND ASSESSING OF THE AUTOMOBILE PLATFORMS FOR FURTHER DEVELOPMENT OF THE LAROM WEAPON SYSTEM MITREA Minu, MARINESCU Marin, GROSU Dănuț
4	V49	RESEARCH REGARDING VEHICLES BRAKING AND THE INFLUENCE ON ACTIVE SAFETY BELES Horia, NAGY Tiberiu, PREDĂ Ion
5	M25	ABOUT OF THE INFLUENCE OF THE PRODUCTION STOCKS' SIZE ON THE AUTOMOTIVE MANUFACTURING PROCESSES QUALITY Minu MITREA
6	V51	ANALYSIS OF DESIGN AND RUNNING FACTORS ON THE HYDRAULIC ENERGY RECOVERY SYSTEM FROM VEHICLE SHOCK ABSORBERS ABĂITĂNCEI Horia, RADU Gheorghe Alexandru, DĂNILĂ Comănică Bogdan, RADU Tudor Sebastian
7	V52	THE ACTUAL STATE OF DEVELOPMENT OF THE ECOVITA PROTOTYPE VEHICLE CLENCI Adrian, BIZIAC Adrian, PODEVIN Pierre, DESCOMBES Georges, NICULESCU Rodica
8	V53	RESEARCH REGARDING THE DEVELOPMENT OF A PLUG-IN HYBRID ELECTRIC VEHICLE E- 4WD TYPE MARINESCU Danuț Gabriel, TABACU Ion, SERBAN Florin
9	V54	MATHEMATICAL AND THEORETICAL SIMULATION OF THE STABILITY WHILE CLIMBING AN INCLINE SUSTER BADARAU Helene, DRAGHICI Dumitru

Room Nicolae Iorga

1	R01	EFFICIENT GPS MEASURING METHODS FOR LAND COMMUNICATION ROUTES Nicolae Băbucă, Mihnea Marin
2	R02	THE INFLUENCE OF THE DIESEL URBAN TRANSPORTATION VEHICLES OVER THE CHEMICAL AND NOISE POLLUTION Corneliu COFARU, Daniela FLOREA, Stelian TARULESCU
3	R03	URBAN AREAS CHEMICAL POLLUTION IN FUNCTION OF THE TRAFFIC FLOW SIZE AND COMPOSITION Corneliu COFARU, Daniela FLOREA, Stelian TARULESCU, Radu TARULESCU
4	R04	USING GPS DEVICES FOR COLLECTING TRAFFIC DATA Dinu COVACIU, Daniela FLOREA, Ion PREDA, Janos TIMAR
5	R05	ANALYSIS OF RUNNING CONDITIONS OF A HYDRAULIC HYBRID VEHICLE IN URBAN TRAFFIC CONDITIONS Comănică Bogdan DĂNILĂ, Gheorghe Alexandru RADU, Horia ABĂITĂNCEI, Tutor Sebastian RADU
6	R06	EQUIPMENT DESIGN FOR CONTINUOUS ROAD TRAFFIC COUNT Nicolae FILIP, Florin SUCIU
7	R07	RESEARCH REGARDING THE VEHICLES IDENTIFICATION Nicolae FILIP
8	R08	PIRACY IN TRANSPORTATION Ioan Halaciuga, Sorin Igret

R09	THE COUNTERACTING OF THE TERRORIST ACTIONS IN THE FIELD OF TRANSPORTATION Ioan Halaciuga, Sorin Igret
R10	ASPECTS CONCERNING THE WAY ROUNDABOUTS IMPROVE INTERSECTION SAFETY Ariadna ILIUȚ, Janos TIMAR, Corneliu COFARU
R11	ANALYSIS REGARDING THE PEDESTRIAN CONFLICT WITHIN ROUNDABOUTS Ariadna ILIUȚ, Janos TIMAR, Corneliu COFARU
R12	EMISSION'S CONTROL FOR VEHICLES Doina MIHON, Liviu MIHON
R13	THE TIRES' PRINTS ON THE ROAD THAT MAY BE PROOFS DURING THE INVESTIGATION AND RECONSTRUCTION OF CAR ACCIDENTS Alexandru PETRESCU, Marius TOMA, Stefan VOLOACA
R14	THE EXAMINATION OF VEHICLE INVOLVED IN TRAFFIC ACCIDENTS THE EFFECT OF THE ACCIDENT ON THE VEHICLE INTERIOR Alexandru PETRESCU, Marius TOMA, Stefan VOLOACA
R15	VEHICLE DYNAMIC BEHAVIOUR ANALISYS BASED ON GPS DATA Ion PREDA, Dinu COVACIU, Gheorghe CIOLAN, Dragoș-Sorin DIMA
R16	THE INFLUENCE OF THE PUBLIC ILLUMINATION ON THE ROAD EVENTS Diana C. THIERHEIMER, Tiberiu NAGY, Nicolae TANE, Walter W. THIERHEIMER

R17	MICROSCOPIC SIMULATION USING SIMTRAFFIC SOFTWARE Janos TIMAR, Corneliu COFARU, Daniela FLOREA, Stelian ȚĂRULESCU, Dinu COVACIU
R18	STUDY REGARDING THE ROAD TRAFFIC NOISE COMBINED WITH OTHER DISTURBING SOURCES Janos TIMAR, Ariadna ILIUȚ, Corneliu COFARU, Daniela FLOREA, Călin ROȘCA
R19	URBAN TRAFFIC DATA ACQUISITION USING THE GPS Janos TIMAR, ARIADNA ILIUȚ, Corneliu COFARU, Daniela FLOREA, Sânziana TIMOFTI
R20	INFLUENCE OF THE HUMAN ELEMENT OF THE INTERACTION BETWEEN USER AND THE ROAD Iuliana LASCU, Daniel-Dragos TRUSCA
R21	OVERVIEW OF VEHICLE TO PEDESTRIAN COLLISIONS IN LINEAR SETTLEMENTS AND THEIR CAUSES Iuliana LASCU, George-Radu TOGANEL
R22	FAILURE TIME DISTRIBUTION ANALYZE OF THE BRAKING PADS IN ORDER TO OPTIMIZE THE PLANNED MAINTENANCE Alexandru BOROIU, Viorel NICOLAE, Gheorghe STAN
R23	RESEARCH CONCERNING EXPERIMENTAL DETERMINATION OF THE MAIN PASSENGER FLOWS WITHIN THE METROPOLITAN AREA OF PITESTI CITY IN ORDER TO VALIDATE THE OPPORTUNITY OF INTRODUCING A NEW PUBLIC TRANSPORT SYSTEM ON INDIVIDUAL LANE (WHEEL TRAMWAY) Rodica NICULESCU, Florian IVAN, Viorel NICOLAE, Catalin ZAHARIA
R24	RESEARCH CONCERNING DETERMINATION OF COMMERCIAL SPEED IN ORDER TO VALIDATE THE OPPORTUNITY TO INTRODUCE A NEW PUBLIC TRANSPORT SYSTEM ON INDIVIDUAL LANE (WHEEL TRAMWAY) WITHIN THE METROPOLITAN AREA OF PITESTI CITY Florian IVAN, Rodica NICULESCU, Viorel NICOLAE, Catalin ZAHARIA
R25	EXPERIMENTAL RESULTS OF THE IMPACT BETWEEN A FALSE-HEAD AND THE INSTRUMENT PANEL Sorin ILIE, Ștefan TABACU
R27	RUTIERR TRANSPORTS, THEIR SUSTAINEBLE DEVELOPMENT AND ENVIRONMENT V.D. Negrea, D.A. Negrea, Ileana Negrea, I.L. Rafan, Venetia Sandu

1	V14	AUTOMOTIVE DEPORTANTE WING WITH COANDĂ EFFECT HUMINIC Angel, HUMINIC Gabriela
2	V15	GETTING a MATHEMATICAL MODEL OF THE VEHICLE'S DYNAMICS USING REGRESSIONS ILIE Constantin-Ovidiu, MARINESCU Marin, OLOERIU Florin
3	V21	COMMUNICATION ANTENNAE FOR AUTOMOTIVES ENACHE Valeriu
4	V25	SINGLE-TRACK VEHICLES - A DYNAMIC APPROACH OLOERIU Florin, MARINESCU Marin
5	V27	CONSIDERATIONS CONCERNING THE CALCULUS OF SUSPENSION INFERIOR'S ARM USING FINITE ELEMENT METHOD (FEM) NEACSU Catalin-Adrian, VIERU Ionel, PETRACHE Gheorghe, NICULESCU Adrian-Ioan
6	V36	HYDROPLANING PHENOMENON'S EQUATIONS AT WHEEL TYRES HAVING THE ROLLER TRACK FROM CONTINUOUS LONGITUDINAL TAPES STAN Marinică, HARA Vasile, POPA Dinel
7	V39	ON THE RESISTANCE OF METALIC HELICAL SPRINGS THAT EQUIP ROAD AND RAILWAY VEHICLES TANASOIU Aurelia, COPACI Ion

Room Hilary Clinton

E01	EQUILIBRIUM RELATIONS LIQUID-VAPOURS FOR THE LIQUEFIED PETROLEUM GAS Mihai NAGI, Dan ALEXANDRU, Arina NEGOITESCU
E02	ENERGETICALLY OPTIMIZATION OF INTERNAL COMBUSTION ENGINE RADIATOR USING THE ELECTRO-HYDRODYNAMIC ANALOGY Victor BENCHE, Gabriela HUMINIC, Angel HUMINIC
E03	THE INFLUENCE OF BIODIESEL FUELS ON DIESEL ENGINE Bogdan Cornel BENEĂ
E04	BIODIESEL PRODUCTION FROM SUNFLOWER Bogdan Cornel BENEĂ
E05	BIOFUELS MARKET SWOT ANALYSE Nicolae BURNETE, Florin MARIAȘIU, Bogdan VARGA
E06	FUNCTIONING CONDITIONS OF THE INTERNAL COMBUSTION ENGINES USING SPECIFIC FUELS MIXED WITH ALCOHOL Nicolae BURNETE, Alexandru NAGHIU, Bogdan VARGA, Florin MARIAȘIU, Cristian COLDEA, Emilian BORZA, Doru BALDEAN, Adrian COSTEA
E07	LPG FUELING FOR A SMALL CARBURRETOR ENGINE Liviu Georgescu
E08	ÎNCERCĂRI DE REZISTENȚĂ ÎN FUNCȚIONARE A ARBORELUI CU CAME TUBULAR Sorin Igreț, Gheorghe Aurel Gherman, Ioan Hălăciugă

E09	EXPERIMENTAL RESULTS CONCERNING POLLUTION DECREASING FOR A HIGH POWER DIRECT INJECTION DIESEL ENGINE Daniel IORGA, Ion Vrabie, Werner HINKEL, Liviu MIHON, Adrian IRIMESCU
E10	USING BIO-FUELS INTO COMMON TRUCKS CI ENGINES Nicolae ISPAS, Mihai DOGARIU, Mircea NĂSTĂSOIU, Vladimir MĂRDĂRESCU
E11	THE MATHEMATICAL SIMULATE AT TRANSIENT STATE OF DIESEL ENGINE FUNCTION Neculai Iurea, Alexandru Dragalina, Ionel Apostol
E12	THE INFLUENCE OF ETHANOL-GASOLINE BLENDS ON SPARK IGNITION ENGINE OPERATION, PERFORMANCE AND EMISSION CHARACTERISTICS Daniel MINIȘAN , Venetia SANDU
E13	EXPERIMENTAL RESEARCHES REGARDING THE DIRECT INJECTION IN HYDROGEN FUELED S.I. ENGINE Niculae NEGURESCU, Constantin PANA, Marcel Ginu POPA, Alexandru CERNAT, Dorin SOARE
E14	STEADY-STATE ANALYSIS OF THE DISPLACEMENTS, STRESSES AND STRAINS FIELDS FOR AN INTERNAL COMBUSTION ENGINE USING THE FINITE ELEMENT METHOD Claudiu OBOGEANU, Marian POPESCU, Gheorghe POPA, Florentin POPESCU

E15	THE LPG USE IN DIESEL ENGINE Constantin PANA, Nicolae NEGURESCU, Marcel Ginu POPA, Alexandru CERNAT, Dorin SOARE, Petre DESPA, Florin BUJGOI
E16	THE ANALYSE OF THE COMMAND SYSTEM FOR ADAPTIVE ADMISSION IN INSERTION PROCESS OF FUNCTIONING AT HEAT ENGINES Marinică STAN, Dinel POPA

E17	ATTENDING ENGINE BY COMPUTER IN ORDER TO REDUCE POLLUTANT EMISSIONS Marius STOICAN, Marin BICĂ, Corina Dana CERNĂIANU
E18	CALIBRATION OF PARAMETERS OF ECM FOR EMISSION REDUCTION FOR AN OTTO ENGINE Marius STOICAN, Marin BICĂ, Corina Dana CERNĂIANU
E19	REFRACTORINESS OF ALLOYS FROM THE POLYNAR SYSTEM Al-Cu-Mg-Si-Mn-Ti etc., USED ON PISTON CASTING FOR HEAT ENGINES
E20	EXHAUST EMISSIONS OF DIFFERENT BLENDS OF BIODIESEL AND PETRODIESEL IN A MONOCYLINDRICAL DIESEL ENGINE Tutunea DRAGOS, Bica MARIN
E21	ANALYSIS OF NOISE LEVEL INTO A MONOCYLINDRICAL DIESEL ENGINE WHEN IS FUELED WITH DIFFERENT BLENDS OF BIODIESEL AND PETRODIESEL Tutunea DRAGOS, Bica MARIN
E22	ANALYZE OF THE SPECIFIC VIBRATION MODES FOR A CAMSHAFT Ionel VIERU, Gheorghe STAN, Viorel NICOLAE, Alexandru BOROIU, Sebastian PARLAC
E23	MECATRONICS SYSTEM FOR THE EVALUATION OF ENERGETICAL PARAMETERS OF INTERNAL COMBUSTION ENGINE Dumitru Ilie, Rosca Adrian, Cataneanu Mihnea, Popa Gheorghe, Dumitrache Ionut

E24	VVA FOR A SPARK IGNITION ENGINE Marcel LUPASCU, Constantin GRIGORESCU, Dumitru CRISTEA, Florin SERBAN, Vasile DUMITRESCU
E25	CONSIDERATIONS REGARDING VVA REQUIREMENTS Marcel LUPASCU, Constantin GRIGORESCU, Dumitru CRISTEA, Florin SERBAN
E26	EXPERIMENTAL STAND FOR THE STUDY OF HYBRID AND ELECTRIC VEHICLES WITH HYBRID ENERGY SOURCE Emilian Lefter, Luminita Constantinescu, Eugen Diaconescu, Catalin Goia
E27	ESTIMATION BY CALCULATION OF MECHANICAL POWER LOSSES ON AUTOMOTIVE TURBOCHARGERS K Yoboué, M. Deligant, C. Périlhon, P. Podevin, A. Clenci
M07	THE EFFECT OF THE SEPARATION ZONE ON THE PERFORMANCE OF A COMPRESSED AIR DRYER NAGI MIHAI, ILIES PAUL, SUCILA MARIUS, ENEA MIRCEA
M08	STUDY ON VEGETAL OILS CHARACTERISTICS Mihai NAGI, Ciprian CAIA, Calin MOLDOVEANU
M09	STUDIES ON HEAT EXCHANGES WITH FIELD TUBES Nagi Mihai, Motăntău Sârbu Dan, Stanciu Tiberiu

M10	BIO-FUELS REPLACING CLASSIC FUEL Oana-Victoria OTAT, Alexandru-Mihai DIMA, Gabriel-Catalin Marinescu
------------	--

Room Alexandru Piru

M01	SPECTRAL DECOMPOSITION OF THE ELASTICITY MATRIX OF NITINOL Dumitru BOLCU, Daniela TARNITA, Marius STANESCU
M02	IMPLEMENTING A COMPONENT FROM A NEW SUPPLIER Marian BRABETE
M03	MODIFIED SELF-CONSISTED SCHEME TO PREDICT THE THERMAL CONDUCTIVITY OF NANOFUIDS Kliment Hadjov
M04	INFLUENCE OF THE PARTICLE SIZE DISTRIBUTION ON THE THERMAL CONDUCTIVITY OF NANOFUIDS Kliment Hadjov, Dimitar Dontchev
M05	EFFECTIVE THERMAL CONDUCTIVITY OF NANOSUSPENSIONS WITH ANISOTROPIC INCLUSIONS Kliment Hadjov, Mihnea Marin
M06	ADVANCED MACHINING TECHNOLOGIES FOR AUTOMOTIVE COMPLEX COMPONENT PARTS WITH COMPLEX WALLS Tiberiu MALCIU, Madalina CALBUREANU, Raluca MALCIU
M11	NEW TECHNOLOGY FOR COMPOSITES BASED ON TUNGSTEN POWDER OBTAINING Cristina Ileana PASCU , Alexandru STANIMIR
M12	INFLUENCES OF WEAR OF PCBN INSERTS, DEPTH OF CUT, FEED RATE AND CUTTING SPEED ON SURFACE ROUGHNESS IN FINISH TURNING OF HARDENED 205 CR115 STEEL Alexandru STANIMIR, Ileana Cristina PASCU

M13	NITINOL: PROPERTIES AND APPLICATIONS Daniela TARNITA, Dan TARNITA, Nicu BIZDOACA, Cosmin BERCEANU
M14	PLASTIC DEFORMATION OF MATERIAL IN THE AREA CUTTING PROCESSING THROUGH VIBROSPLINTERING Bebe TICA, Stefanita CIUNEL
M15	CONSIDERATIONS ON CONTACT SPLINTER-TOOLS TO PROCESSING THROUGH ULTRASONIC VIBROSPLINTERING Bebe TICA, Stefanita CIUNEL, Ovidiu Vasile CAMPAN
M19	STUDIES AND RESEARCH REGARDING THE ROUGHNESS OF THE SURFACES GOT BY TURNING THE ALLOYED STEEL MARIUS ZAMFIRACHE
M20	RESEARCH REGARDING THE ROUGHNESS OF THE SURFACES TITANIUM ALLOYS (TiAl6V4) TURNING MARIUS ZAMFIRACHE
M21	CONSIDERATIONS ON THE COMBUSTIBILITY OF THE COMPOSITES BY RESINE - UNWONERE TEXTILE FIBRES Gelica STĂNESCU, Monica MATEESCU, Adrian BERCEANU, Anca MOGOȘANU, Mario TROTEA
M23	INFLUENCES OF WEAR OF PCBN INSERTS, DEPTH OF CUT, FEED RATE AND CUTTING SPEED ON CUTTING FORCES IN FINISH TURNING OF HARDENED 205 CR115 STEEL

	Alexandru STANIMIR, Gabriel BENGA
--	-----------------------------------

M26	RESEARCHES CONCERNING THE DEVELOPMENT OF A LUBRICANT FOR THE SURFACES MADE IN CONTACT AT GREAT SPEED VĂDUVOIU GH., TĂRĂȚĂ DANIELA
M27	THE ESTIMATION OF THE RESIDUAL STRESS LEVEL FROM THE WELDED COMPONENTS VĂDUVOIU GH., TĂRĂȚĂ DANIELA
M28	CONSIDERATIONS LOOKING THE CALCULUS OF MULTILAYER COMPOSITE FRAMES TO THERMAL SOLICITATIONS Gabriela Monica PANĂ
M31	TEHNICI DE GRAFICA MODERNA FOLOSITE IN PROTOTIPAREA VIRTUALA George GHERGHINA, Dragos POPA, Mihaela BOGDAN, Cristian GLUGA
M32	OPTIMIZATION BY LINEAR PROGRAMMING OF CERTAIN FLEXIBLE SPINAL COLUMNS UTILIZED TO POLY-ARTICULATED ROBOTS Violeta Cristina DUMITRU, Sorin DUMITRU
M33	STANDPOINTS REGARDING DESIGN OF PRODUCTS USED IN THE AUTO INDUSTRY Constantin DUMITRU, Violeta Cristina DUMITRU
M34	THE ENHANCEMENT OF HEAT TRANSFER PROPERTIES OF RUBBER COMPOUNDS BY THE REINFORCEMENT WITH CARBON NANOTUBES Eden MAMUT, Camelia BROȚAN
M35	THE DEVELOPMENT OF A NEW CLASS OF FUELS WITH COLLOIDAL DISPERSION OF SOLID FUEL NANOPARTICLES Eden MAMUT, Luigi ALLOCCA

M36	THE CALCULUS OF DEFORMATION COEFFICIENTS FOR THE SOIL UNDER MACHINE MASSIVE FOUNDATIONS Ivona Georgescu
M37	EFFECT OF STIFFNESS UNCERTAINTIES ON THE AEROELASTIC STRUCTURES Stefan C. Castravete and Raouf A. Ibrahim
M38	MATHEMATICA – PACKAGES FOR PLANAR KINEMATIC CHAINS Nicolae Craciunoiu, Nicolae Dumitru, Dan B. Marghitu, Filip G. Ciolacu
M39	TENTACULAR ROBOT WITH APLICATIONS IN THE AUTOMOTIVE INDUSTRY Sorin DUMITRU, Cristian COPILUSI, Violeta DUMITRU
M40	A TRAINING SUITE FOR IMAGE OVERLAY AND OTHER NEEDLE INSERTION TECHNIQUES Gregory S. Fischer, Iulian Iordachita, Paweena U-Thainual, John A. Carrino, and Gabor Fichtinger
M41	STEADY-HAND MANIPULATOR FOR RETINAL SURGERY Iulian Iordachita, Ankur Kapoor, Ben Mitchell, Peter Kazanzides, Gregory Hager, James Handa, and Russell Taylor