



LIST OF ACCEPTED PAPERS

INTRODUCTORY LECTURES

MVM2008-IL1	Dusan Gruden	AUTOMOBILE DEVELOPMENT FOLLOWED BY PROPHECY OF ECOLOGICAL DISASTERS
MVM2008-IL2	Giovanni Belingardi Giorgio Chiandussi	DESIGN OPTIMISATION METHODOLOGIES AND THEIR APPLICATION IN THE STRUCTURAL FIELD
MVM2008-IL3	Dobrivoje Ninkovic	LARGE ENGINE TURBOCHARGING SIMULATION: THE ROLE, STATE OF THE ART, AND DEVELOPMENT TRENDS

SECTION A

Power Train Technology

MVM2008-001	Catalin V. Zaharia Adrian C. Clenci Ion Tabacu Georges Descombes Pierre Podevin	STUDY ON THE EFFECTS OF GEAR CHANGING MOMENTS UPON A VEHICLE'S PERFORMANCES DURING SUDDEN ACCELERATIONSRS
MVM2008-002	Breda Kegl	EXPERIMENTAL INVESTIGATION OF INJECTION CHARACTERISTICS USING BIODIESEL FUEL AT LOW TEMPERATURE
MVM2008-004	D. Ostoia V. D. Negrea A. Tokar A. Negoitescu	RESEARCH REGARDING THE WORK CONDITIONS AND THE BEHAVIOUR IN TIME OF THE DIESEL ENGINE PISTONS RINGS
MVM2008-009	Rodica Niculescu Viorel Nicolae Dumitru Cristea Adrian-Constantin Clenci Ionel Vieru	CONSIDERATIONS ON THE SPECIALIST'S OPINIONS CONCERNING USE OF BIOFUELS FOR ROAD TRANSPORT
MVM2008-010	Saša Mitić Branislav Rakičević Goran Vorotović Milan Milic	MODELLING OF CHARACTERISTIC SEGMENTS OF BUS SUPERSTRUCTURE AND ITS BEHAVIOUR ACCORDING TO UN/ECE REGULATION 66/01
MVM2008-011	Bieniek Andrzej Jantos Jerzy Mamala Jarosław	INFLUENCE OF THRUST FORCE CONTROL ON POLLUTANT EMISSION AND FUEL CONSUPTION IN PASSENGER CAR WITH CVT POWERTRAIN
MVM2008-017	Boran Pikula Ivan Filipović Dževad Bibić	CONTRIBUTION TO DETERMINATION OF FUEL HYDRODYNAMIC CHARACTERISTICS INSIDE INJECTOR OF DIESEL ENGINE
MVM2008-019	Borovčanin Dragan Pantić Mladen	TRACK PROPULSION, APPLICATION ON THE AMPHIBIOUS INFANTRY COMBAT VEHICLES

MVM2008-023	Jarosław Mamala Jerzy Jantos KrzysztoPraŚnowski	SYSTEM OF AN AUTOMATIC GEAR CHANGE FOR THE MANUAL A GEARBOX
MVM2008-024	Jaroslav Mamala Jerzy Jantos Andrzej Bieniek Sebastian Brol	THE POWERTRAIN MECHANICAL INERTIA OF A PASSENGER CAR IN THE PROCESS OF ACCELERATING
MVM2008-028	Mladen Pantić Miodrag Milić Slavko Muždeka	GEAR MESH EFFICIENCY ANALYSIS OF PLANETARY GEAR TRAIN
MVM2008-030	Nedka Stancheva Hristo Beloev Dimitar Stanchev	VALIDITY OF THE PARAMETERS OF METRIC SYSTEM FOR WORKING REGIME OF AGRICULTURAL MOBILE MACHINES OVER FUEL CONSUMPTION
MVM2008-036	Lozica Ivanović Danica Josifović	METHODOLOGY FOR SELECTION OF THE OPTIMAL TROCHOIDAL GEAR TOOTH PROFILE AT THE LUBRICATING PUMPS
MVM2008-040	L.Savin, R. Nikolic T. Furman, M. Tomic M. Simikic	INFLUENCE OF DIFFERENT FUEL TYPES ON THE CHANGE OF THEIR CONSUMPTION
MVM2008-041	M. Tomic , T. Furman R. Nikolic, L.Savin M. Simikic	INFLUENCE OF DIFFERENT FUEL TYPES ON THE CHANGE OF EXHAUST GAS EMISSIONS
MVM2008-046	Dragoljub Radonjić Milan Milovanović Saša Spasojević	ANALYSIS OF GAS FUEL INJECTION SYSTEMS CHARACTERISTICS FOR „ZASTAVA“ VEHICLES
MVM2008-049	Jerzy Dutczak	APPLICATION OF THE TEOM ANALYSER TO SI ENGINE PARTICULATES EMISSIONS MEASUREMENT
MVM2008-050	N. Miljić	MATHEMATICAL MODEL OF A VARIABLE SPEED GOVERNOR FOR DISTRIBUTOR INJECTION PUMP
MVM2008-051	Radinko Gligorijević, Jeremija Jevtić, Djuro Borak	SELECTION STRATEGY OF MATERIALS IN ENGINE DESIGN
MVM2008-053	Zlatimir Živanović Zoran Jovanović Đorđe Diligenski Milan Tasić Srbislav Kaličanin	SOME PROBLEMS IN INSPECTION OF FULFILMENT OF SAFETY REQUIREMENTS OF A VEHICLEPOWERED BY CNG ENGINE
MVM2008-054	Angel Dimitrov	PERSPECTIVES AND POSSIBILITIES FOR NATURAL GAS USAGE AS ICE FUEL
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MVM2008-056	Krassimir Bogdanov	STUDY OF VARIATION IN COMBUSTION ON HIGH-SPEED DIESEL ENGINE WITH DI “ROVER MAESTRO 2.0D” WHEN ADDED CNG
MVM2008-057	Krzysztof Sliwinski	PREPARATION OF INVESTIGATION OF SPARK IGNITION ENGINE FED WITH OXYGEN ENRICHED AIR-FUEL MIXTURE

MVM2008-059	Svetlana Vukas Branka Grozdanić Velimir Petrović	TEST OF TRANSMISSION OILS
MVM2008-061	Radivoje Pešić Snežana Petković Golec Kazimierz Emil Hnatko Stevan Veinović	ADVANCE IN INTERNAL COMBUSTION ENGINES, BIOFUELS AND DELUSIONS OF THE "KYOTO PROTOCOL"
MVM2008-065	Dautović Jovo Đurković Vlado	MEASUREMENT OF REVOLVING MOMENT IN SHAFT BY NONCONTACT WAY
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SECTION B

Vehicle Design and Manufacturing

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MVM2008-014	Neacsu Catalin Vieru Ionel Mujea Gelu Niculescu Rodica Nicolae Viorel	NON-LINEAR STATIC ANALYZE OF THE STEERING KNUCKLE ARM
MVM2008-016	Miljko Kokić Milosav Djordjević Snežana Vrekić	BENEFITS OF VEHICLES WEIGHT REDUCTION WITH OF ALUMINIUM
MVM2008-018	Boran Pikula Elmedin Mešić Mirzet Hodžić	DETERMINATION OF AIR DRAG COEFFICIENT OF VEHICLE MODELS
MVM2008-020	Borovčanin Dragan Pantić Mladen	HULL DESIGNING FOR AMPHIBIOUS INFANTRY COMBAT VEHICLES
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MVM2008-029	Milosav Djordjevic Miljko Kokic Neda Djordjevic	SOME METHODS FOR MATERIALS AND ENERGY RECOVERY FROM AUTOMOTIVE SHREDDER RESIDUE
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MVM2008-072	Dragan Čukanović Miroslav Živković Snežana Vulović Aleksandar Dišić	STATIC AND FATIGUE STRENGTH ASSESSMENT OF A HOB ON THE TRUCK'S LEFT WHEEL
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MVM2008-075	Jasna Glišović Danijela Miloradović	VIRTUAL REALITY FOR EFFICIENT VEHICLE LIFECYCLE MANAGEMENT

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MVM2008-006	Rajko Radonjić	IDENTIFICATION OF TIRE – ROAD INTERACTION
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MVM2008-034	Olgica Lazarevic Milan Krsmanovic Sreten Peric	ANALYSIS OF DYNAMIC BEHAVIOR GENERATORS OF HYDRAULIC EXCAVATOR
MVM2008-037	Adrian-Ioan Niculescu Dan Dumitriu Tudor Sireteanu Ionel Vieru	PITCH AND ROLL STABILITY INCREASING WITH SUSPENSION “VZN” SHOCK ABSORBER
MVM2008-063	Mile Raicevic Živorad Milic Predrag Milenkovic Adrian Cipleu C. Velkov	CORRELATIONS IN DIFFERENT BRAKE SYSTEM CONFIGURATIONS DURING STRAIGHT-LINE BRAKING PERFORMED BY AN ABS EQUIPED VEHICLE
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SECTION D

Driver/Vehicle Interface, Information and Assistance Systems

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Transport Challenges in Emerging Economies

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MVM2008-026	Jelena Eric Obucina Stanimir Cajetinac	SERVICE OF HYDRAULIC SERVO STEERING GEAR
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MVM2008-060	Perić Sreten Vuruna Mladen Krsmanović Milan	LUBRICANTS MONITORING
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