1 Duel Duine DUMITRU NICOLAE	
1 Prof.Dr.ing. DUMITRU NICOLAE	tema AED016
1 Impactul frontal la automobile. Modelare si simulare numerica	ALDOIG
2 Prof.Dr.ing. GHEORGHE ŞTEFAN	tema
1 Self lubricating bronze bearings with powder metallurgy	AED026
3 Prof.Dr.ing. OŢĂT VICTOR	tema
1 On Board Diagnose. Applications	AED001
2 Vehicles braking system as road safety factor	AED002
Research studies on the interaction between the tire and the road	AED003
4 Prof.Dr.ing. RINDERU PAUL	tema
1 Modeling and Analysis of Dynamic Mechanical Systems - Applications on Rotordynamics	AED007
5 Conf.Dr.ing. BOGDAN MIHAELA	tema
1 The study of the mechanical vibrations for a vehicle using models with many degres of liberty.	AED017
6 Conf.Dr.ing. CHERCIU MIRELA	tema
1 Research upon process improvement and variation reduction in powertrain manufacture	AED008
2 Study on reducing the cost of scrap in powertrain assembly process	AED009
7 Conf.Dr.ing. CRĂCIUNOIU NICOLAE	tema
1 Reseaches regarding the durability for components of the car suspension structure	AED025
8 Conf.Dr.ing. POPA DRAGOŞ	tema
1 Virtual prototyping methods applied for automotive systems	AED006
9 Conf.Dr.ing. ROŞCA ADRIAN SORIN	tema
1 A Class surfaces for the body of a sport car	AED014
2 Optimal design of a chasis made from laminated profiles	AED015
10 Conf.Dr.ing. TICĂ BEBE	tema
1 Study on sonic propulsion of vehicles	AED000
11 SI.Dr.ing. BUCULEI MIHAELA	tema
1 Motorcycle dinamics in lateral crash	AED020
2 Pedestrian crash dynamics at high speed	AED021
12 SI.Dr.ing. CIUNEL ŞTEFANITA	tema
1 Experimental research of cervical intervertebral areas behavior of a test dummy road accidents	AED018

engineering	 design. 	manufactu	re and d	evelopment

Total: 29

engineering design, i	nanajactare and development	
13 SI.Dr.ing. DUMITRU SORIN	tema	
1 Safety Methods Regarding Buy-off Procedure in Automotive Industry		
2 Buy-off Procedure for Installing a Mechanical Pressing Machine into an Engine Plant - safety methods		
3 Global Top Supplier Improvement Process in Automotive Industry		
4 Infuence of the Cold Test in the Engine Assembly Line	AED013	
5 Engine assembly procedures, instructions, clearances and specifications	AED019	
14 SI.Dr.ing. SIMNICEANU LORETA	tema	
1 Concepția și proiectarea cutiei de viteze pentru un autoturism 4x4 cu viteza maximă vmax= 170 km/h	AED022	
2 Concepția și proiectarea transmisiei transversale pentru un autoturism 4x2 cu viteza maximă vmax= 180 km/h	AED023	
3 Concepția și proiectarea sistemului ambreiaj pentru un autoturism 4x2 cu viteza maximă vmax= 160 km/h	AED024	
15 SI.Dr.ing. TROTEA MARIO	tema	
1 Design optimization of the motor rear axle's housing for a sport utility vehicle	AED027	
16 SI.Dr.ing. TUTUNEA DRAGOŞ	tema	
1 Design of a diesel engine with 6 cylinders	AED004	
2 Design of a diesel engine with 4 cylinders	AED005	
3 Methods to reduce engine pollution	AED028	

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