

1 Prof.Dr.ing. GHEORGHE ȘTEFAN	tema
1 Self lubricating bronze bearings manufactured through powder metallurgy	AED011
2 Prof.Dr.ing. MARIN MIHNEA	tema
1 Simularea hidrodinamica a modelului caroseriei unui automobil obtinut prin scanare 3D	AED008
3 Prof.Dr.ing. OȚĂȚ VICTOR	tema
1 Studiu privind raza de virare a autovehiculelor// Study on vehicle turning radius	AED005
2 Determinarea performantelor dinamice ale unui autovehicul in regim de demarare// Determining dynamics performances upon vehicles' start	AED006
3 Analiza confortului si stabilitatii unui vehicul, cu referire la rolul amortizoarelor// Vehicle comfort and stability analysis with reference to the role of the dampers	AED007
4 Prof.Dr.ing. RINDERU PAUL	tema
1 Modeling and Analysis of Dynamic Mechanical Systems - Applications on Rotordynamics	AED024
5 Conf.Dr.ing. BOGDAN MIHAELA	tema
1 Optimization of the mechanical vibrations of vehicle using models with many degrees of liberty.	AED022
2 The study of the mechanical vibrations for a vehicle using models with many degrees of liberty.	AED023
6 Conf.Dr.ing. CHERCIU MIRELA	tema
1 Research on the quality of plastic products for the automotive industry	AED002
2 Research upon process improvement and variation reduction in Ford company. Case Study	AED003
3 Research on the purchasing process in the automotive industry. Case study	AED021
7 Conf.Dr.ing. POPA DRAGOȘ	tema
1 Virtual testing methods used for automotive assemblies	AED004
2 Analysis of virtual automotive crash tests	AED009
3 Computational fluid dynamics simulations used for automotive systems	AED010
4 Ecological lightweight vehicle concept	AED025
8 SI.Dr.ing. CIUNEL ȘTEFANITA	tema
1 Cercetari experimentale ale comportamentului zonelor intervertebrale cervicale ale unui manechin de testare a accidentelor rutiere	AED012
2 Experimental research of cervical areas behavior of a test dummy road accidents	AED013
9 SI.Dr.ing. SIMNICEANU LORETA	tema
1 Concepția și proiectarea cutiei de viteze pentru un autoturism 4x4 cu viteza maximă $v_{max}= 170$ km/h	AED014
2 Concepția și proiectarea transmisiei transversale pentru un autoturism 4x4 cu viteza maximă $v_{max}= 170$ km/h	AED015
3 Concepția și proiectarea sistemului ambreiaj pentru un autoturism 4x4 cu viteza maximă $v_{max}= 170$ km/h	AED016

10 Sl.Dr.ing. TROTEA MARIO		tema
1	Design optimization of the driven disc of a mechanical clutch	AED017
2	Design optimization of the universal joint of the longitudinal transmission	AED018
3	Analysis of the vehicle's suspension behaviour under the road shape influence	AED019
4	Design optimization of the steering system for a D-segment car	AED020
11 Sl.Dr.ing. TUTUNEA DRAGOȘ		tema
1	The use of bioethanol in internal combustion engines	AED000
2	The use of biodiesel in internal combustion engines	AED001

Afișată la: 14.11.2017

Modificată la: 20.06.2018

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Total: 26