

1 Prof.Dr.ing. DUMITRU NICOLAE		tema
1 Metoda si algoritm pentru identificarea frecventelor de rezonanta la un system de esapament		DMA019
2 Conf.Dr.ing. CHERCIU MIRELA		tema
1 The Automotive Core Quality Tools. Case study		DMA001
3 Conf.Dr.ing. COPILUŞI PETRE CRISTIAN		tema
1 FEM of an Internal Combustion Engine Piston		DMA017
2 Finite Element Analysis of a Connecting Rod from an Internal Combustion Engine		DMA018
4 Conf.Dr.ing. POPA DRAGOŞ		tema
1 Virtual analysis for automotive components		DMA010
2 Simulation of human behavior during a car crash		DMA011
3 Virtual and comparative analysis of crash simulation for different automotive systems		DMA012
4 The use of dynamic analysis techniques for different systems and components in the automotive field		DMA013
5 The use of computational fluid dynamics methods in automotive systems		DMA014
5 Conf.Dr.ing. SIMNICEANU LORETA		tema
1 Concepția și proiectarea sistemului de frânare pentru un autoturism 4x2 cu viteza maximă $v_{max} = 170 \text{ km/h}$.		DMA015
2 Concepția și proiectarea sistemului ambreiaj pentru un autoturism 4x2 cu viteza maximă $v_{max} = 170 \text{ km/h}$.		DMA016
6 Conf.Dr.ing. TUTUNEA DRAGOŞ		tema
1 New technologies in automotive production		DMA002
2 Electronic throttle in modern vehicles		DMA003
3 Stratified injection in modern vehicles		DMA004
7 Sl.Dr.ing. MARINESCU GABRIEL CĂTĂLIN		tema
1 Study of oscilloscope based vehicle diagnostics techniques		DMA005
2 Analysis and results of vehicle diagnostics, by using OBD scan tools		DMA006
3 Analysis of wear and malfunctioning symptoms of the steering system		DMA007
4 Study of faults and calibration of advanced driver assistance systems		DMA008
5 Maintenance and diagnostics of fuel injection system parts in the automotive field		DMA009

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