



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE MECANICĂ

DEPARTAMENTUL AUTOVEHICULE RUTIERE ȘI TRANSPORTURI

### Listă lucrări didactice

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2. BORZA Emilian., Proiectarea asistată de calculator, Editura UT PRESS, Cluj Napoca, ISBN 978-973-662-533-6, 2009.
3. BORZA, Emilian, Caroserii si structuri portante. Construcție, Editura UT PRESS, Cluj Napoca, ISBN 978-973-662-639-5, 2011.
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2. **BORZA, E.**, *Functional characteristics of compression ignition engines with improved equipment which work with rape oil*, in ACTA TECHNICA NAPOCENSIS, 2005, nr 48, pag 67-73, ISSN-1224-9106.
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4. FILIP, N., **BORZA, E.**, *The intake air flow simulation considering a new air accelerator for increase the gas velocity*, În: International Automotive Congress, CAR 2005, Pitești, 2-4 November 2005, Paper Identification Number: CAR 200551073.
5. BURNETE, N., NAGHIU, A., FILIP, N., TODORUȚ, A., CHINTOANU, M, **BORZA, E.**, COLDEA, C., VARGA, , COSTEA, A., *Biofuels-Diesel Fuel mixtures-alternative fuels for running buses from big cities*, În: International Automotive Congress, CAR 2005, Pitești, 2-4 November 2005, Paper Identification Number: CAR 20051077.
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17. **E.Borza**, B.Varga, D. Baldean, D. Moldovanu., Analysis of engine car design with reverse engineering for improving quality, Acta Technica Napocensis, Seria Constructii de Masini, 2009 pag 41 ISSN-1124-9106
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19. Nicolae BURNETE, Bogdan VARGA, Dan Moldovanu, **Emilian Borza**, Doru BALDEAN, Process investigation possibilities of an internal combustion engine, ESFA 2009, the 8<sup>th</sup> INTERNATIONAL CONfERENCE, fuel economy, SAFETY AND reliability of motor vehicles, 12-14 NOVEMBER, 2009 – BUCUREȘTI, ROMANIA. VOL. 2, SECTION D:

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