

## L I S T A

### Publicaţii şi lucrări relevante

1. STĂNESCU R.C., GÎRBACIA F., POSTELNICU C.C. – Îndrumar de Laborator – Programarea Calculatoarelor şi Limbaje de Programare, Ed. Universitatea Transilvania din Braşov, 2023, ISBN 978-606-19-1596-5
2. STĂNESCU R.C., GÎRBACIA F. – Laboratory guide – Computer Programming and Programming Languages, Ed. Universitatea Transilvania din Braşov, 2023, ISBN 978-606-19-1597-2
3. STĂNESCU, A.M., STĂNESCU, R.C., NOȚIUNI DE TEROTEHNICĂ, FIABILITATE ŞI DEGRADAREA PIESELOR AUTOMOBILELOR , Ed. Universitatea Transilvania din Braşov, 2019, ISBN 978-606-19-1178-3;
4. CHIRU, A., SĂCĂREANU, S., DICA-STĂNESCU, R.C., MUNTEAN, A.B., The Automobile and the Environment: International Congress of Automotive and Transport Engineering CONAT 2010, Chapter Twelve, pg. 143-160, *Alternative Fuel Solutions for Internal Combustion Engines*, Ed. Cambridge Scholars Publishing ISBN (10): 1-4438-2972-2, ISBN (13): 978-1-4438-2972-4 AnAparitie: 2011 NrAutori: 4 TotalNrPagini:17;
5. DICA-STĂNESCU, R.C., CHIRU, A., MUNTEAN, A.B., SĂCĂREANU, S., The Automobile and the Environment: International Congress of Automotive and Transport Engineering CONAT 2010, Chapter Fourteen, pg. 181-194, *Algae as Fuel Resource for the Automotive Sector*, Ed. Cambridge Scholars Publishing ISBN (10): 1-4438-2972-2, ISBN (13): 978-1-4438-2972-4 AnApariție: 2011 NrAutori: 4 TotalNrPagini:13;
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7. VOINEA, G.D., GÎRBACIA, F., POSTELNICU, C.C., DUGULEANA, M., ANTONYA, C., SOICA, A., STANESCU, R.C. – *Study of social presence while interacting in metaverse with an augmented avatar during autonomous driving*. *Applied Sciences* 12, no. 22 (2022) doi: 10.3390/app122211804, indexed **Web of Knowledge**, 2022.
8. MUNTEAN, A., ULRICH, J., SOIMARU, C., STANESCU, R.C., SACAREANU, S. – *Impact of different in-cylinder pressures on hydraulic performances of the diesel fuel injection systems* – Proc. of the 15th International Conference on Experimental Mechanics, Porto, Portugal, ISBN: 978-972-8826-25-3, 2012, indexed **Web of Knowledge**, 2012.

9. CHIRU, A., SACAREANU, S., **STANESCU, R.C.**, STAN, C., ZIMA, P. – *The energetic potential of engines fueled with biomass derived products*. In: Proceedings of the FISITA 2012 World Automotive Congress. Lecture Notes in Electrical Engineering, vol 189. Springer, Berlin, Heidelberg. 2013.
10. JEREZ, C.G., **STANESCU, R.C.** et. al. – Optimization of Hydrodynamic and Light Conditions for Chlorella Fusca in a Thin Layer Photobioreactor – Proc. of the 5th European Phycological Congress - Exploring the Phycocosmos: A European Perspective, Rhodos, Greece, ISSN 0967-0262, 2011.

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