

**LISTA LUCRĂRILOR ȘTIINȚIFICE ÎN CARE SE VALORIFICĂ CERCETĂRILE
ORIGINALE ALE DOCTORANDULUI, ÎN CADRUL TEZEI DE DOCTORAT,
SUB AFILIERE UPT**

Ing. Florin – Mihai IACOBESCU

Lucrări științifice publicate în Reviste indexate ISI

1. **F. Iacobescu, I. Ionel**, Experimental comparative results of main pollutants monitoring for a spark ignition cogeneration engine fuelled with LPG and petrol, Optoelectronics and advanced materials- Rapid communications, Vol. 5, No. 12, December 2011, p. 1364 - 1369

Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate ISI Proceedings

1. L. Dungan, I. Ionel, M. Dungan, **F. Iacobescu**, “Research concerning thermal stress of bandages on block braking in case of braking stop”, 6th WSEAS Int. Conf. on Cellular and Molecular Biology, Biophys. and Bioeng., BIO'10, 8th WSEAS Int. Conf. on Environ., Ecosystems and Dev., EED'10, Int. Conf. on Biosci. and Bioinformatics, ICBB'10 , Vouliagmeni Beach , , ISBN: 978-960-474-261-5 ISSN: 1792-7374, Athens, pp. 168-171, 2010

Lucrări științifice publicate în reviste de specialitate indexate BDI

1. **F. Iacobescu**, Nicolae Stelian LONTIȘ, “Diagnosis of automotive sensors using microcontrollers”, ISSN 1222-4057, Termotehnica, Bucuresti, , vol. II, P 135-138, Decembrie 2011.
2. **F. Iacobescu, Ioana Ionel**, „Case study on main pollutants monitoring concerning combustion LPG and petrol fuel in a generator with spark ignition engine.” International conference „ Integrated systems for agri-food production,, SIPA-11, Edituta AGIR, ISSN L 1224-7928 Hungary, November 2011 p, 12.

Lucrări științifice publicate în volumele unor manifestări științifice

1. **F. Iacobescu**, “Data acquisition for engine control and measurement system”, Proceedings of the International Conference “Ecology of urban areas”, 30 september 2011, Zrenjanin, Serbia
2. **F. Iacobescu**, “Monitoring of main pollutants by burning LPG fuel in a generator with a spark ignition engine”, Proceedings of the International Humboldian session “KNOWLEDGE, CULTURE, SCIENCE THE FUNDAMENT OF QUALITY OF LIFE IN SOCIETY”, 23-28 november 2010, Timișoara, Romania
3. **F. Iacobescu**, “Monitoring of main pollutants by burning petrol fuel in a generator with a spark ignition engine”, Proceedings of the International Humboldian session “KNOWLEDGE, CULTURE, SCIENCE THE FUNDAMENT OF QUALITY OF LIFE IN SOCIETY”, 23-28 november 2010, Timișoara, Romania

4. **F. Iacobescu**, “The diagnosis of automotive sensors”, Scientific Bulletin of University of Timisoara, Romania, Transactions on Mechanics, ISSN 1224-6077, Fascicola 2, Timișoara, pp. 85 – 89, September 2008
5. **F. Iacobescu**, I. Ciama “Exhaust Gas Recirculation System”, 13th Termotehnice Conference, pp. 181 – 186, May 2003, Resita, Romania
6. Ioana, C. Ungureanu , D. Popescu, D. Maxim, **F. Iacobescu**, C. Gruescu , “Cercetări privind funcționarea ecologică a cazanului de apă fierbinte GIAF 3 DLM funcționând pe deșeuri lemnoase”, Analele Universității din Oradea, Fascicola de Energetică, ISSN 1224-1261, vol. II, pp. 300 – 307, 2001