

LISTA TUTUROR LUCRĂRILOR PUBLICATE

Ing. Mihai IACOB

REFERENCES

1. **Mihai Iacob**, Gheorghe-Daniel Andreescu, Nicolae Muntean, "SCADA system for a central heating and power plant" in Proc. 5th International Symposium on Applied Computational Intelligence and Informatics SACI 2009, Timisoara, Romania, pp. 159–164, May 2009. ([ISI Proceedings, IEEE Explore, SCOPUS](#)).
2. **M. Iacob**, G.-D. Andreescu, N. Muntean, SCADA system for a central heating and power plant, (in book chapter 8: Process Control and Automation Applications), in Instrument Engineers' Handbook Vol. 3: Process Software and Digital Networks, 4th Edition, Eds.: B.G. Liptak, H. Eren, CRC Press, USA, ISBN: 978-1439817766, pp. 930-939, Aug. 2011. ([CRC Press - Taylor & Francis Group](#) amazon.com
3. **M. Iacob**, C.A. Bejan, G.-D. Andreescu, **Supervisory control and data acquisition laboratory**, [TELFOR Journal](#), Belgrade, Serbia, ISSN: 1821-3251, vol. 2, no. 1, pp. 49-54, Nov. 2010.
4. C.A. Bejan, **M. Iacob**, G.-D. Andreescu, SCADA automation system laboratory, elements and applications, Proc. 7th Int. Symposium on Intelligent Systems and Informatics, 2009, SISY '09, Subotica, Serbia, ISBN: 978-1-4244-5348-1, pp. 181-186, Sep. 2009 ([ISI Proceedings, IEEE Explore, SCOPUS](#)).
5. **M. Iacob**, G.-D. Andreescu, N. Muntean, Boiler-turbine simulator with real-time capability for dispatcher training using LabView, Proc. 2010 12th Int. Conf. on Optimization of Electrical and Electronic Equipment (OPTIM), Brasov, Romania, ISSN: 1842-0133, ISBN: 978-1-4244-7019-8, pp. 864-869, May 2010 ([ISI Proceedings, IEEE Explore, SCOPUS](#)).
6. Claudia Simona Bodnariu, **Mihai Iacob**, Nicolae Muntean, "Temperature Monitoring and Control System using ADAM 6024 Module with Labview", *Timisoara's Technical Days* 2009.
7. **M. Iacob**, G.-D. Andreescu, R. Antal, A.-M. Dan, Multivariable adaptive control with hardware-in-the-loop for a drum-type boiler-turbine system, Proc. 2011 19th Mediterranean Conf. on Control and Automation (MED), Corfu, Greece, ISBN: 978-1-4577-0124-5, pp. 898-902, June 2011 ([IEEE Xplore, SCOPUS](#)).
8. **M. Iacob**, G.-D. Andreescu, Implementation of hardware-in-the-loop system for drum-boiler-turbine decoupled multivariable control, Proc. 2011 6th IEEE Int. Symposium on Applied Computational Intelligence and Informatics (SACI), Timisoara, Romania, ISSN: 978-1-4244-9108-7, pp. 45-50, May 2011 ([IEEE Xplore, SCOPUS](#)).
9. **M. Iacob**, G.-D. Andreescu, Real-time hardware-in-the-loop test platform for thermal power plant control systems, Proc. 2011 IEEE 9th Int. Symposium on Intelligent Systems and Informatics (SISY), Subotica, Serbia, ISBN: 978-1-4577-1975-2/11, pp. 495-500, Sep. 2011 ([IEEE Xplore, SCOPUS](#)).
10. **M. Iacob** and G.-D. Andreescu, Drum-boiler control system employing shrink and swell effect remission in thermal power plants, Proc. 2011 3rd International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT), Budapest, Hungary, ISSN: 2157-0221, ISBN: 978-1-4577-0682-0, pp. 1-8, Oct. 2011, ([IEEE Xplore, SCOPUS](#)).
11. Marius Cristea, Bogdan Groza and **Mihai Iacob**, "Some Security Issues In SCALANCE Wireless Industrial Networks", ARES 2011, 6th International Conference on Availability, Reliability and Security, Viena, Austria, ISBN 978-0-7695-4485-4, pp. 493-498, August, 2011, ([IEEE Xplore, SCOPUS](#)).

Citations of paper no. 1 by:

1. N.A. Othman, N.S. Damanhuri, I.R. Ibrahim, R. Radzali, M.N. Mohd, Automated monitoring system for small scale dual-tariff solar PV plant in UiTM Pulau Pinang, in Proc. World Congress on Eng. 2010, WCE 2010, London, UK, ISSN 2078-0958, ISBN 978-988-18210-7-2, vol. 2, pp. 945-947, Jul. 2010. (Univ. Teknologi MARA, Malaysia) (INSPEC, iaeng.org-pdf).
2. Adhikesh, S. Vijaya Chitra, Padma Prasad Munirathinam, SCADA based oil field monitoring system, in Proc. 8th International Conf. Computational Systems and Communication Technology, CSCT 2010, Cape Institute of Technology, Tamil Nadu, India, paper 34, 5p., May 2010. (Kongu Engineering College, Perundurai, India).