

## SICOTIR 71-084 – LISTA DE LUCRARI 2009

Nr. crt.	NUME AUTORI	TITLUL ARTICOLULUI/ CĂRȚII/ COMUNICĂRII ȘTIINȚIFICE	REVISTA / VOLUMUL/ EDITURA IN CARE A APARUT / CONFERINȚA LA CARE S-A COMUNICAT
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### ARTICOLE ISI

1	Precup R.-E., Preitl St., Petriu E. M., Tar J. K., Rădac M.-B., Dragoș C.-A.	Stable Design of Fuzzy Controllers for Robotic Telemanipulation Applications	Proc. of 2009 IEEE Workshop on Computational Intelligence in Virtual Environments CIVE 2009, Nashville, TN (SUA), ISBN 978-1-4244-2772-7, 2009, pp. 1 – 6, “Index ISI Proceedings”
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### ARTICOLE ALTE BAZE DE DATE

1	Preitl St., Precup R.-E., Tomescu M.-L., Rădac M.-B., Petriu E. M., Dragoș C.-A.	Model-Based Design Issues in Fuzzy Logic Control	“Towards Intelligent Engineering and Information Technology”, editors: I. J. Rudas, J. Fodor, J. Kacprzyk, Studies in Computational Intelligence, vol. 243, Springer-Verlag, Berlin, Heidelberg, ISBN 978-3-642-03736-8, ISSN 1860-949X (Print) 1860-9503 (Online), 2009, pp. 137 – 152.
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### CARTI

1	Popescu D., Selișteanu D., Bonete C., Roman M., Popescu L.	Neural and Adaptive Control Strategies for a Rigid Link Manipulator	Advances in Robot Manipulators (A. Lazinica Ed.), 18 p., In-Tech Publ., ARS, Viena, Austria, ISBN 978-953-7619-X-X, 2009.
2	Colosi T., Unguresan M.L., Dulf E.H., Cordos R.C.	Introduction to Analogical Modeling and Numerical Simulation with (Mdp <sub>x</sub> ) and Taylor Series for Distributed Parameters Processes	Editura Galaxia Gutenberg, ISBN 978-973-141-192-7, 2009.

### COMUNICARI ȘTIINȚIFICE INTERNAȚIONALE

1	Popescu D., Selișteanu D., Meng Q., Popescu L.C.	Real, Virtual, Simulated and Remote Experiments for Electrical Engineering Education	Proc. of the 20th EAAEIE Annual Conference, June 22-24, 2009, Paper 30, Valencia, Spain. “Index IEEEExplore”
2	Bobașu E., Roman M., Șendrescu D.	Some aspects regarding the nonlinear control of the Inverted pendulum system	Proceedings of 10th International Carpathian Control Conference, 27-27 May, Zakopane, Poland, pp. 79-83, ISBN 8389772-51-5, 2009.

3	Marin C., Selișteanu D., Șendrescu, Zglimbea R., Fincă V.	Controller Design in Time Delay Systems Based on Shape Coefficients Method	Proc. of 8th IFAC Workshop on Time Delay Systems TDS'09, p. 44, September 1-3, Sinaia, Romania. "Index IFAC PapersOnline"
4	Petre E., Selișteanu, Șendrescu D.	Neural Networks Based Adaptive Control for a Class of Uncertain Nonlinear Processes	Proc. of ICCAS-SICE 2009, ICROS-SICE International Joint Conference (International Conference on Control, Automation and Systems), IEEE catalog. no. CFP0977A-DVD, ISBN: 978-4-907764-33-3, pp. 5172-5177, August 18-21, 2009, Fukuoka, Japan. "Index IEEEExplore"
5	Yarden R., Surage C., Il Chong K., Doboli A., Voisan E., Purcaru C.	Tuki: A Voice Activated Information Browser	Proc. of Systems, Applications and Technology Conference, 2009. LISAT '09. IEEE Long Island, Vol 1, ISBN: 978-1-4244-2347-7, "Index INSPEC 10698223"
6	Iercan D., Voisan E., Fedorovici L., Dragan F.	nRobotic: A Platform for Managing Robots with Different Capabilities	Proc. of 5th International Symposium on Applied Computational Intelligence and Informatics May 28-29, 2009 - Timisoara, Romania , Vol 1, ISBN: 978-1-4244-4478-6, pp. 187-192, "Index INSPEC 10746845"
7	Iercan D., Fedorovici L.	Porting Hierarchical Timing Language on a Microcontroller Based Platform	Proc. of 5th International Symposium on Applied Computational Intelligence and Informatics May 28-29, 2009 - Timisoara, Romania , Vol 1, ISBN: 978-1-4244-4478-6, pp. 187-192, "Index INSPEC 10746864"
8	Rădac M.-B., Precup R.-E., Preitl St., Dragoș C.-A.	Iterative Feedback Tuning in MIMO Systems. Signal Processing and Application	Proc. of 5th International Symposium on Applied Computational Intelligence and Informatics SACI 2009, Timișoara, ISBN 978-1-4244-4478-6, 2009, pp. 77 – 82, "Index INSPEC"
9	Silea I., Nanu S.	Remote laboratory activities- a required change in modern education	Proc. of the 6th edition of the Conference on Management of Technological Changes 2009, Alexandroupolis, Greece.
10	Popescu D., Ionete C., Aguridan R., Popescu L., Meng Q., Ionete A.	Remote vs. Simulated, Virtual or Real-Time Automation Laboratory	Proc. of the IEEE International Conference on Automation and Logistics, Shenyang, China August 2009, pp. 1410-1415, "Index IEEE Xplore"

### ALTE PUBLICATII

1	Raport de activitate – Sisteme integrate de conducere int timp real in retea a proceselor	SICOTIR	Editura Politehnica Timisoara, 2009
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