

Prof.dr.ing. Dumitru POPESCU

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- 3.2. D. Popescu, C. Petrescu, C. Lupu, C. Dimon, Commande et optimisation des installations de chauffage de l'air dans une aciérie, publicat in Automatique Avancée et Informatique Appliquée (Editors: P. Borne, F.Gh. Florin, M. Benrejeb, D. Popescu), Romanian Academy Press, Bucharest, 2009, pp. 193-197. ISBN 978-973-27-1806-3.
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- 4.2. C. Dimon, D. Popescu, Admissible Modeling Disturbances for the Control of a Road Sector, IEEE 7th International Symposium on Applied Computational Intelligence and Informatics (SACI 2012), Timisoara, Romania, 2012, pp. 405-409. DOI: 10.1109/SACI.2012.6250038
- 4.3. D. Popescu, F. Ionescu, M. Mircioiu, C. Lupu, Robust Control and Optimization for an Ethilene Reactor, MED 2011.
- 4.4. A. Pinte, N. Christov, P. Borne, D. Popescu, A. Badea, Optimal Control of Variable Speed Wind Turbines, MED 2011.
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- 4.7. Mihai Cornoiu, Dumitru Popescu, Pierre Borne, Dan Stefanoiu, Metaheuristic , vs. Adaptive Approach in Discrete-Time Hammerstein System Identification, CSCS 19, Bucuresti, mai 2013.
- 4.8. I.Tache, A.Udrea, D.Popescu, M.Vermandel, Ch.Vasseur, Preliminary Results for Automatic Detection of Artero-Venous Malformations from Medical Images, CSCS, Bucuresti, 2013.
- 4.9. Catalin Bara, Dumitru Popescu, Florin Filip, SCADA System for Ship Stabilisation Design using an Expert Sistem, IFAC MCPL Coference, 11-13 septembrie , 2013, Brasil.
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- 5.8. E. Cimpoesu, B. Ciubotaru, D. Popescu, Application Example of Model Following in Aircraft Fault Tolerant Control, CSCS18, Bucuresti, 2011.
- 5.9 A. Pinteau, N. Christov, P. Borne, D. Popescu, H-infinity Controller Design fir Variable Speed Wind Turbines, CSCS18, Bucuresti, 2011.
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Lista contractelor si a granturilor de cercetare (selectie, 2000-2016)

1. Sisteme Numerice de Control pentru aplicatii TR–SINAPSE, program INOVARE, 216/2008-2011
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7. Proiect HARTH-PN2/UEFISCDI/130/2012/2012-2016
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Brevete

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10.01. 2017

Prof.dr.ing. Dumitru Popescu