List of Publications - Lorenzo Marconi - Update: July 2012

A - Books


B - Publications on International Journals

In Press / Accepted


Published


Submitted


2. R. Naldi, L. Marconi, “Robust Control of Transition Maneuvers for a Class of Tail-Sitter Aircraft”, submitted to AUTOMATICA, November 2011.


C - Chapters on International Books


15. R. Naldi, F. Forte, L. Marconi, “Modular aerial robots, joint Conference and Decision and Control (CDC) and European Control Conference (ECC), Orlando, 2011.

16. V. Cichella, V. Dobrokhodov, I. Kaminer, L. Marconi and R. Naldi, “On 3D path following of a ducted fan UAV in SO(3)”, joint Conference and Decision and Control (CDC) and European Control Conference (ECC), Orlando, 2011.


19. A. Macchelli, L. Marconi, M. Lucci, D. Bertin, “Robust control of a submarine snorkel system” accepted to the 18th IFAC World Congress, Milan 2011.


38. L. Gentili, R. Naldi, L. Marconi, Modelling and control of VTOL UAVs interacting with the environment, 47th IEEE Conference on Decision and Control, Cancun, Mexico, December 2008.


49. J. Hanschke, L. Marconi, A. Tili, “Averaging Control of the DC-Link Voltage in Shunt Active Filters”, 45th IEEE Conference on Decision and Control, San Diego, CA, USA, December 2006.


51. L. Marconi, R. Naldi, “Non Linear Robust Control of a Helicopter for Trajectory Tracking”, 8th International IFAC Symposium on Robot Control, Bologna, Italy, September 6 - 8, 2006.


60. C. Byrnes, A. Isidori, L. Marconi, “Further results on output regulation by pure error feedback”, 16th IFAC World Congress, Prague, July 3-8, 2005.


E - National Conferences (with review)


F - PhD Thesis