



PROPUESTA DE TEMAS DE TESIS

TEMA	Bibliografía Inicial
<b>APLICACIONES</b>	
1 Autopilots for ultra lightweight robotic Birds	Magazine, Control Systems, October 2012, Vol 32, Num 5, Pg.35
2 Manejo de manipulador robotico con kinect y modelamiento en Solid Works	
<b>TEORIA e INVESTIGACIÓN</b>	
1 Robust Adaptive Markov Decision Processes Planning with Model Uncertainty	Magazine, Control Systems, October 2012, Vol 32, Num 5, Pg.96
2 Reinforcement Learning and Feedback Control Using natural decision methods to design optimal adaptive controllers	Magazine, Control Systems, Dicember 2012, Vol 32, Num 6, Pg.76
3 Interconnected Dynamic Systems an overview on distributed control	Magazine, Control Systems, February 2013, Vol 33, Num 1. Pg.76
4 Preclassical Tools for Postmodern Control an optimal and robust control theory for undergraduate education	Magazine, Control Systems, August 2013, Vol 33, Num 4, Pg.26
5 Sensitivity Analysis of Oscillator Models in the Space of Phase-Response Curves	Magazine, Control Systems, April 2014, Vol 34, Num 2, Pg.50
6 Connecting a Human Limb to an Exoskeleton	IEEE Transactions on ROBOTICS, june 2012, Vol 28, Num 3, Pg.697
7 Control of Robotic Manipulators Under Input/Output Communication Delay: Theory and Experiments	IEEE Transactions on ROBOTICS, june 2012, Vol 28, Num 3, Pg.742
8 A Human Aware Manipulation Planner	IEEE Transactions on ROBOTICS, October 2012, Vol 28, Num 5, Pg.1045
9 Stability Analysis for Bilateral Teleoperation: An IQC Formulation	IEEE Transactions on ROBOTICS, December 2012, Vol 28, Num 6, Pg.1246
10 The impact of Human-Robot Interfaces on the Learning of Visual Objects	IEEE Transactions on ROBOTICS, April 2013, Vol 29, Num 2, Pg.525
11 On Bilateral Teleoperation of Aerial Robots	IEEE Transactions on ROBOTICS, February 2014, Vol 30, Num 1, Pg.258
12 FPGA Logic Devices for Precision Control	Magazine, Control Systems, Junio 2014, Vol 34, Num 3, Pg.54

Las mejores ideas vienen de la naturaleza

**Direcciones utiles para consultar tesis,**

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<http://www.ups.edu.ec/bibliotecas-virtuales>

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<http://bibdigital.epn.edu.ec/>

<http://ieeexplore.ieee.org/Xplore/home.jsp>

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