

ADDENDUM Rapport LISV

Chapitres de livre :

Equipe ISA : 0

Equipe RI : 7

2013

M. Souissi, V. Hugel, P. Blazevic. "Simulation of Humanoid Robot Vertebra. Recent Advances in Robotics and Automation, Springer Berlin Heidelberg.289-299. (2013)

2012

Anick Abourachid et Vincent Hugel, "L'idée de fonction en biologie et en robotique, témoignage autour du projet RoboCoq". Les Fonctions: des organismes aux artefacts. Sous la direction de Jean Gayon, Armand de Ricqlès. Presses Universitaires de France. ISBN 978-2-13-057441-5, 2012, pp 371-380.

2011

Tarik Al-ani, "Hidden Markov models in dynamic system modelling and diagnosis", In : Hidden Markov Models, Theory and Applications, Book edited by Dr. Przemyslaw Dymarski ISBN 978-953-307-993-6, pp. 25-66, April 2011. (Hidden Markov Models, Theory and Applications)

2010

Tarik Al-ani and Dalila Trad, "Signal Processing and Classification Approaches for Brain-computer Interface", In : Intelligent and Biosensors, Book edited by Vernon S. Somerset ISBN 978-953-7619-58-9, pp. 25-66, January 2010. (Intelligent-and-biosensors)

Malek Baklouti, Jamil AbouSaleh, Eric Monacelli, Serge Couvet. "Cutting edge robotics 2009, Human Machine Interface in Assistive Robotics Application to a Force Controlled UpperLimb Powered Exoskeleton". Pro Literatur Verlag, Germany / ARS, Austria, ISBN 978-3-902613-46-2, 2010.

2009

M.D. Hina, C. Tadj and A. Ramdane-Cherif, Autonomic Communication in Pervasive Multimodal Multimedia Computing System. a chapter in the book Autonomic Communication, Editors: Vasilakos, Parashar et al. Springer Science-Business Media, pp. 251-283, ISBN: 978-0-387-09752-7, 2009.

2008

C. Sabourin, K. Madani, O. Bruneau, "Autonomous Gait Pattern for a Dynamic Biped Walking", Part 2, Robotics and Automation, pp 123-140, Informatics in Control Automation and Robotics, Lecture Notes in Electrical Engineering, Springer, Berlin Heidelberg 2008, ISBN : 978-3-540-79141-6.

Comités éditoriaux de revues internationales

O. BRUNEAU membre de l'Editorial Board de *International Journal of Humanoid Robotics*.

S. TOPSU membre de l'Editorial Board de *International Journal of Metrology and Quality Engineering*.