

CAMBADA MSL team

List of the 5 most relevant scientific papers published in the last 5 years

1. Joao Cunha, Rui Serra, Nuno Lau, Luis Seabra Lopes, Antonio J. R. Neves, Batch Reinforcement Learning for Robotic Soccer Using the Q-Batch Update-Rule, *Journal of Intelligent & Robotic Systems*, January 2015.
2. Alina Trifan, Antonio J. R. Neves, Bernardo Cunha, Jose Luis Azevedo, UAVision: A modular time-constrained vision library for soccer robots, *RoboCup 2014: Robot Soccer World Cup XVIII*, João Pessoa, Brazil, vol. LNAI ????, July 2014.
3. Joao Silva, Nuno Lau, Antonio J. R. Neves, Cooperative Detection and Identification of Obstacles in a Robotic Soccer Team, In *Advances in Robotics - Modeling, Control and Applications*, ed. Calin Ciufudean, Lino Garcia, iConcept Press, 2014, ISBN 978-1-461108-44-3
4. Nuno Lau, Luís Seabra Lopes, Gustavo Corrente, Nelson Filipe, Ricardo Sequeira. Robot team coordination using dynamic role and positioning assignment and role based setplays. *Mechatronics*, vol. 21, no. 2, p. 445-454, March 2011.
5. Luís Mota, Luís Paulo Reis, Nuno Lau. Multi-robot coordination using setplays in the middle-size and simulation leagues. *Mechatronics*, vol. 21, no. 2, p. 434-444, March 2011.