

CAMBADA MSL team

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

1. António J. R. Neves, Filipe Amaral, Riacrdo Dias, João Silva and Nuno Lau, A New Approach for Dynamic Strategic Positioning in RoboCup Middle-Size League, Lectures Notes In Computer Science, vol. LNAI 9273, pp. 433-444, September 2015.
2. 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.
3. 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 8992, July 2014.
4. 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
5. 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.