









































29. Zambonelli, F., Jennings, N. R., & Wooldridge, M. (2003). Developing multiagent systems: The Gaia methodology. *ACM Transactions on Software Engineering and Methodology (TOSEM)*, 12(3), 317-370.
30. Zarnani, A., Musilek, P., Shi, X., Ke, X., He, H., & Greiner, R. (2012). Learning to predict ice accretion on electric power lines. *Engineering Applications of Artificial Intelligence*, 25(3), 609-617.
31. Zhou, D., Zhang, H., & Weng, S. (2014). A novel prognostic model of performance degradation trend for power machinery maintenance. *Energy*, 78, 740-746.
32. de Paz, J.D, Bajo, J., López V.,F., Corchado, J.M. (2013) Biomedic Organizations: An intelligent dynamic architecture for KDD. *Information. Science.* 224, 49-61
33. Dudek, G. (2016) Multilayer perceptron for GEFCom2014 probabilistic electricity price forecasting. *International Journal of Forecasting.* 32(3), 1057-1060.
34. Sazzad, M.D., Zhi, Ong Z.C, Ismail, Z., Khoo S.Y. (2017) A comparative study of vibrational response based impact force localization and quantification using radial basis function network and multilayer perceptron. *Expert Systems with Applications.* 65, 87-98.
35. de Paz, J.F., Bajo, J., González, A, Rodríguez, S., Corchado, J.; (2012) Combining case-based reasoning systems and support vector regression to evaluate the atmosphere-ocean interaction. *Knowledge and Information Systems.* 30(1): 155-177 (2012)
36. Zato, C., Villarrubia, G., Sánchez, A., Barri I., Rubión, E., Fernández, A., Rebate, C., Cabo, J.A., Álamos, T., Sanz, J., Seco, J., Bajo, J., Corchado, J.M, (2012) PANGEA—Platform for automatic construction of organizations of intelligent agents. In *Advances in Intelligent and Soft Computing.* 151, 229–239.
37. Villarrubia, G., De Paz, J.F., De La Iglesia, D.H., Bajo, J., (2017) Combining Multi-Agent Systems and Wireless Sensor Networks for Monitoring Crop Irrigation. *Sensors.* 17(8), 1775
38. Bajo, J., Borrajo M.L., de Paz, J.F., Corchado, J.M., Pellicer, M.A. (2012) A multi-agent system for web-based risk management in small and medium business. *Expert Systems with Applications.* 39(8), 6921-6931
39. Polson, N.G., Sokolov, V.O. (2017) Deep learning for short-term traffic flow prediction. *Transportation Research Part C: Emerging Technologies.* 79, 1-17.
40. de Paz, J.F., Bajo, J., López, V.F., Corchado, J.M. (2013) Biomedic Organizations: An intelligent dynamic architecture for KDD. *Information Sciences.* 224, 49-61.