## Table of Contents

1. **Numerical Groundwater Model Results as Linked Open Data**  
   *Xavier Almolda and Francisco Batlle*

2. **Big Data for Demand Management Programs Designing for Colombia’s Industrial Sector**  
   *Jairo Pineda Agudelo, Sandra Ximena Carvajal Quintero, and Daniela Valencia Lopez*

3. **Scalable Traffic Video Analytics using Hadoop MapReduce**  
   *Vaithilingam Anantha Natarajan, Subbaiyan Jothilakshmi, and Venkat N Gudivada*

4. **Data Management Issues in Big Data Applications**  
   *Venkat Gudivada, Subbaiyan Jothilakshmi, and Dhana Rao*

5. **Big Data Solutions for Urban Environments a Systematic Review**  
   *Francisco Ribeiro, Felipe Ferraz, Maria Torres, and Gustavo Alexandre*

6. **Big Data Analysis on Puerto Rico Testsite for Exploring Contamination Threats**  
   *Xiangyu Li, Leiming Yu, David Kaeli, Yuanyuan Yao, Fuguang Wang, Roger Giese, and Akram Alshawabkeh*

7. **Towards Big Business Process Mining**  
   *Badr Omair and Ahmed Emam*

8. **Forecasting Hourly Electricity Demand in Egypt**  
   *Mohamed A. Ismail, Alya A. Zahran, and Eman M. Abd El-Metaal*

9. **A Comparison of Classification Systems for Rule Sets Induced from Incomplete Data by Probabilistic Approximations**  
   *Patrick G. Clark and Jerzy W. Grzymala-Busse*

10. **A Novel Framework to Describe Technical Accessibility of Open Data**  
    *Jolon Faichney and Bela Stantic*

11. **RDF based Linked Open Data Management as a DaaS Platform**  
    *Seonho Kim, Ivan Berlocher, and Tony Lee*

12. **Ontology Learning from Text**  
    *Abel Browarnik and Oded Maimon*

13. **Applying Semantic Reasoning in Image Retrieval**  
    *Maaike Heintje Trijntje de Boer, Laura Daniele, Paul Brandt, and Maya Sappelli*
Plant Leaves Classification
Mohamed Elhadi Rahmani, Abdelmalek Amine, and Mohamed Reda Hamou

From Linguistic Resources to Medical Entity Recognition: a Supervised Morpho-syntactic Approach
Maria Pia di Buono, Alessandro Maisto, and Serena Pelosi