

Data driven and
soft computing
analytics and
visualisation

- CCWI2017: F14 'Pattern Recognition in Residential End Uses of Water Using Artificial Neural Networks and Other Machine-Learning Techniques' 10.15131/shef.data.5363884
- CCWI2017: F16 'Automatic Detection of Sewer Faults Using Continuous CCTV Footage' 10.15131/shef.data.5363881
- CCWI2017: F29 'Applying Deep Learning With Extended Kalman Filter And Genetic Algorithm Optimization For Water Distribution Data-Driven Modeling' 10.15131/shef.data.5363875
- CCWI2017: F7 'Clustering-based Burst Detection Using Multiple Pressure Sensors in District Metering Areas' 10.15131/shef.data.5363869
- CCWI2017: F20 'Online Burst Detection in Water Networks With an Ensemble of Flow Prediction Models' 10.15131/shef.data.5363854
- CCWI2017: F115 'Online advanced uncertain reasoning architecture with binomial event discriminator system for novelty detection in smart water networks' 10.15131/shef.data.5363827
- CCWI2017: F54 'Data-driven Approach to Short-Term Forecasting of Turbidity in a Trunk Main Network' 10.15131/shef.data.5363824