

Water quality  
modelling,  
including  
sediment and  
pollutant  
transport

- CCWI2017: F13 'Reduction of Infection Risk by Automated Rapid Detection of Faecal Contamination of Drinking Water Distribution Systems' 10.15131/shef.data.5364520
- CCWI2017: F87 'Infection Delay Time Analysis for Enhancing Water Networks Vulnerabilities to Contamination Intrusions' 10.15131/shef.data.5364514
- CCWI2017: F98 'Two-Point Constraint Control of Water Quality in Distribution Networks' 10.15131/shef.data.5364508
- CCWI2017: F113 'Online Water-Quality Monitoring based on Pattern Analysis' 10.15131/shef.data.5364505
- CCWI2017: F149 'Water Network Characterisation Based On Mass Balance With Regards To Discolouration Risk Using High Frequency Turbidity Monitoring' 10.15131/shef.data.5364502
- CCWI2017: F6 'Optimal positioning of water quality sensors in water distribution networks: comparison of numerical and experimental results' 10.15131/shef.data.5364499
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- CCWI2017: F44 'Inline Mobile Water Quality Sensors Deployed for Contamination Intrusion Localization' 10.15131/shef.data.5364490
- CCWI2017: F62 'Using hydraulic models and real time monitoring to provide resilience for Birmingham' 10.15131/shef.data.5364484
- CCWI2017: F86 'Discolouration Risk Management And Chlorine Wall Decay' 10.15131/shef.data.5364475
- CCWI2017: F114 'Application of Water Distribution Models in Mains Cleaning- A Case Study' 10.15131/shef.data.5364472
- CCWI2017: F148 'Rusby Wood a Smart Network for Sustainable Discolouration Risk Reduction' 10.15131/shef.data.5364469