# Mark S Morley

## List of Publications by Year
## in descending order

| 17 papers | 399 citations | 1170033 9 h-index | 993246 17 g-index |
|---|---|---|---|
| 17 all docs | 17 docs citations | 17 times ranked | 503 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | Development and Application of a Multi-Objective-Optimization and Multi-Criteria-Based Decision Support Tool for Selecting Optimal Water Treatment Technologies in India. Water (Switzerland), 2020, 12, 2836. | 1.2 | 6 |
| 2 | Water Resource Systems Analysis for Water Scarcity Management: The Thames Water Case Study. Water (Switzerland), 2020, 12, 1761. | 1.2 | 3 |
| 3 | Optimal energy recovery by means of pumps as turbines (PATs) for improved WDS management. Water Science and Technology: Water Supply, 2018, 18, 1365-1374. | 1.0 | 26 |
| 4 | Serious Game Approach to Water Distribution System Design and Rehabilitation Problems. Procedia Engineering, 2017, 186, 76-83. | 1.2 | 9 |
| 5 | Serious Gaming for Water Systems Planning and Management. Water (Switzerland), 2016, 8, 456. | 1.2 | 49 |
| 6 | Decision support system for metabolism-based transition to urban water systems of tomorrow. Water Science and Technology: Water Supply, 2016, 16, 855-863. | 1.0 | 4 |
| 7 | Hybrid Evolutionary Optimization/Heuristic Technique for Water System Expansion and Operation. Journal of Water Resources Planning and Management - ASCE, 2016, 142, . | 1.3 | 2 |
| 8 | Combining Model Predictive Control with Constraint-satisfaction Formulation for the Operative Pumping Control in Water Networks. Procedia Engineering, 2015, 119, 963-972. | 1.2 | 9 |
| 9 | Resilience-based Performance Assessment of Water-recycling Schemes in Urban Water Systems. Procedia Engineering, 2014, 89, 719-726. | 1.2 | 14 |
| 10 | A Comparison of Population-based Optimization Techniques for Water Distribution System Expansion and Operation. Procedia Engineering, 2014, 89, 13-20. | 1.2 | 8 |
| 11 | Optimal Water Supply System Management by Leakage Reduction and Energy Recovery. Procedia Engineering, 2014, 89, 573-580. | 1.2 | 11 |
| 12 | Battle of the Water Networks II. Journal of Water Resources Planning and Management - ASCE, 2014, 140, . | 1.3 | 92 |
| 13 | Integrated Optimal Cost and Pressure Management for Water Distribution Systems. Procedia Engineering, 2014, 70, 1659-1668. | 1.2 | 19 |
| 14 | Multi-stage Linear Programming Optimization for Pump Scheduling. Procedia Engineering, 2014, 70, 1378-1385. | 1.2 | 36 |
| 15 | Continuous Trait-Based Particle Swarm Optimisation (CTB-PSO). Lecture Notes in Computer Science, 2012, , 342-343. | 1.0 | 2 |
| 16 | A DSS generator for multiobjective optimisation of spreadsheet-based models. Environmental Modelling and Software, 2011, 26, 551-561. | 1.9 | 101 |
| 17 | A decision support framework for sustainable urban water planning and management in new urban areas. Water Science and Technology, 2006, 54, 451-458. | 1.2 | 8 |