

# David Butler

## List of Publications by Year in descending order

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Version: 2024-02-01

246  
papers

10,698  
citations

34016

52  
h-index

42291

92  
g-index

267  
all docs

267  
docs citations

267  
times ranked

8184  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 and the UK water sector: Exploring organizational responses through a resilience framework. <i>Water and Environment Journal</i> , 2022, 36, 161-171.	1.0	10
2	Resilience of Interdependent Urban Water Systems. <i>Water (Switzerland)</i> , 2022, 14, 440.	1.2	2
3	General resilience: Conceptual formulation and quantitative assessment for intervention development in the urban wastewater system. <i>Water Research</i> , 2022, 211, 118108.	5.3	11
4	Benchmarking strategies to control GHG production and emissions. , 2022, , 213-228.		0
5	Moving to a future of smart stormwater management: A review and framework for terminology, research, and future perspectives. <i>Water Research</i> , 2022, 218, 118409.	5.3	21
6	Novel Graphene-Based Foam Composite As a Highly Reactive Filter Medium for the Efficient Removal of Gemfibrozil from (Waste)Water. <i>Advanced Sustainable Systems</i> , 2022, 6, .	2.7	2
7	Performance Evaluation of Porous Graphene as Filter Media for the Removal of Pharmaceutical/Emerging Contaminants from Water and Wastewater. <i>Nanomaterials</i> , 2021, 11, 79.	1.9	28
8	Seasonal Variation of Rainy and Dry Season Per Capita Water Consumption in Freetown City Sierra Leone. <i>Water (Switzerland)</i> , 2021, 13, 499.	1.2	8
9	Campus Study of the Impact of Ultra-Low Flush Toilets on Sewerage Networks and Water Usage. <i>Water (Switzerland)</i> , 2021, 13, 419.	1.2	4
10	Capturing high-resolution water demand data in commercial buildings. <i>Journal of Hydroinformatics</i> , 2021, 23, 402-416.	1.1	14
11	Optimal Location of Valves to Improve Equity in Intermittent Water Distribution Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2021, 147, .	1.3	17
12	Exploring the Spatial Impact of Green Infrastructure on Urban Drainage Resilience. <i>Water (Switzerland)</i> , 2021, 13, 1789.	1.2	11
13	Fractality in water distribution networks: application to criticality analysis and optimal rehabilitation. <i>Urban Water Journal</i> , 2021, 18, 885-895.	1.0	4
14	Towards Regional Scale Stormwater Flood Management Strategies through Rapid Preliminary Intervention Screening. <i>Water (Switzerland)</i> , 2021, 13, 2027.	1.2	6
15	Water Resource Management: Moving from Single Risk-Based Management to Resilience to Multiple Stressors. <i>Sustainability</i> , 2021, 13, 8609.	1.6	2
16	Modular interdependency analysis for water distribution systems. <i>Water Research</i> , 2021, 201, 117320.	5.3	11
17	Regulatory Implications of Integrated Real-Time Control Technology under Environmental Uncertainty. <i>Environmental Science &amp; Technology</i> , 2020, 54, 1314-1325.	4.6	9
18	Is green infrastructure a viable strategy for managing urban surface water flooding?. <i>Urban Water Journal</i> , 2020, 17, 598-608.	1.0	32

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19	A study of the Resilience Analysis Grid method and its applicability to the water sector in England and Wales. <i>Water and Environment Journal</i> , 2020, 34, 623-633.	1.0	13
20	Animating inter-organisational resilience communication: A participatory social network analysis of water governance in the UK. <i>Heliyon</i> , 2020, 6, e05069.	1.4	6
21	Water systems modelling, data and control. <i>Urban Water Journal</i> , 2020, 17, 681-681.	1.0	0
22	Development and Application of a Multi-Objective-Optimization and Multi-Criteria-Based Decision Support Tool for Selecting Optimal Water Treatment Technologies in India. <i>Water (Switzerland)</i> , 2020, 12, 2836.	1.2	6
23	Nanostructured porous graphene for efficient removal of emerging contaminants (pharmaceuticals) from water. <i>Chemical Engineering Journal</i> , 2020, 398, 125440.	6.6	102
24	Battle of Postdisaster Response and Restoration. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2020, 146, 04020067.	1.3	14
25	Strategic planning of the integrated urban wastewater system using adaptation pathways. <i>Water Research</i> , 2020, 182, 116013.	5.3	20
26	Guidelines for the Use of Unmanned Aerial Systems in Flood Emergency Response. <i>Water (Switzerland)</i> , 2020, 12, 521.	1.2	33
27	A Resilient and Sustainable Water Sector: Barriers to the Operationalisation of Resilience. <i>Sustainability</i> , 2020, 12, 1797.	1.6	22
28	A Critical Evaluation of the Water Supply and Stormwater Management Performance of Retrofittable Domestic Rainwater Harvesting Systems. <i>Water (Switzerland)</i> , 2020, 12, 1184.	1.2	12
29	Automation and real-time control of urban wastewater systems: a review of the move towards sustainability. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2020, 69, 751-768.	0.6	4
30	The blue-green path to urban flood resilience. <i>Blue-Green Systems</i> , 2020, 2, 28-45.	0.6	70
31	Green infrastructures and their impact on resilience. , 2020, , .		2
32	Characterization of implementation limits and identification of optimization strategies for sustainable water resource recovery through life cycle impact analysis. <i>Environment International</i> , 2019, 133, 105266.	4.8	12
33	Coping with Drought: Perceptions, Intentions and Decision-Stages of South West England Households. <i>Water Resources Management</i> , 2019, 33, 1185-1202.	1.9	17
34	Impact hotspots of reduced nutrient discharge shift across the globe with population and dietary changes. <i>Nature Communications</i> , 2019, 10, 2627.	5.8	40
35	Modelling the future impacts of urban spatial planning on the viability of alternative water supply. <i>Water Research</i> , 2019, 162, 200-213.	5.3	19
36	Water Distribution Networks Resilience Analysis: a Comparison between Graph Theory-Based Approaches and Global Resilience Analysis. <i>Water Resources Management</i> , 2019, 33, 2925-2940.	1.9	39

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37	Re-distributed manufacturing and the food-water-energy nexus: opportunities and challenges. <i>Production Planning and Control</i> , 2019, 30, 593-609.	5.8	13
38	Stepwise pH control to promote synergy of chemical and biological processes for augmenting short-chain fatty acid production from anaerobic sludge fermentation. <i>Water Research</i> , 2019, 155, 193-203.	5.3	92
39	Validating a rapid assessment framework for screening surface water flood risk. <i>Water and Environment Journal</i> , 2019, 33, 427-442.	1.0	9
40	From Rainwater Harvesting to Rainwater Management Systems. <i>Green Energy and Technology</i> , 2019, , 3-9.	0.4	1
41	Exploring wastewater system performance under future threats: Does enhancing resilience increase sustainability?. <i>Water Research</i> , 2019, 149, 448-459.	5.3	24
42	Comparing cost-effectiveness of surface water flood management interventions in a UK catchment. <i>Journal of Flood Risk Management</i> , 2019, 12, e12523.	1.6	14
43	Quantifying Long-Term Benefits of Multi-purpose Rainwater Management Systems. <i>Green Energy and Technology</i> , 2019, , 131-135.	0.4	0
44	The Influence of Household Rainwater Harvesting System Design on Water Supply and Stormwater Management Efficiency. <i>Green Energy and Technology</i> , 2019, , 369-374.	0.4	0
45	Attribute-based intervention development for increasing resilience of urban drainage systems. <i>Water Science and Technology</i> , 2018, 77, 1757-1764.	1.2	18
46	Greenhouse gas emissions from integrated urban drainage systems: Where do we stand?. <i>Journal of Hydrology</i> , 2018, 559, 307-314.	2.3	31
47	Mapping urban infrastructure interdependencies and fuzzy risks. <i>Procedia Engineering</i> , 2018, 212, 816-823.	1.2	13
48	Rapid assessment of surface-water flood-management options in urban catchments. <i>Urban Water Journal</i> , 2018, 15, 210-217.	1.0	22
49	Rapid surface water intervention performance comparison for urban planning. <i>Water Science and Technology</i> , 2018, 77, 2084-2092.	1.2	14
50	Back to the future: assessing the damage of 2004 Dhaka flood in the 2050 urban environment. <i>Journal of Flood Risk Management</i> , 2018, 11, .	1.6	13
51	A real-time pluvial flood forecasting system for Castries, St. Lucia. <i>Journal of Flood Risk Management</i> , 2018, 11, .	1.6	14
52	State of SuDS delivery in the United Kingdom. <i>Water and Environment Journal</i> , 2018, 32, 9-16.	1.0	36
53	Performance assessment and life cycle analysis of potable water production from harvested rainwater by a decentralized system. <i>Journal of Cleaner Production</i> , 2018, 172, 2167-2173.	4.6	36
54	Design and operation of urban wastewater systems considering reliability, risk and resilience. <i>Water Research</i> , 2018, 147, 1-12.	5.3	37

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55	Inter-organisational resilience for flood focussed emergency planning: examining multi-agency connectedness through Twitter. <i>Water Practice and Technology</i> , 2018, 13, 321-327.	1.0	5
56	A new flood risk assessment framework for evaluating the effectiveness of policies to improve urban flood resilience. <i>Urban Water Journal</i> , 2018, 15, 427-436.	1.0	31
57	Topological attributes of network resilience: A study in water distribution systems. <i>Water Research</i> , 2018, 143, 376-386.	5.3	123
58	Pipeline failure prediction in water distribution networks using weather conditions as explanatory factors. <i>Journal of Hydroinformatics</i> , 2018, 20, 1191-1200.	1.1	20
59	Evolving wastewater infrastructure paradigm to enhance harmony with nature. <i>Science Advances</i> , 2018, 4, eaaq0210.	4.7	73
60	Reliable, Resilient and Sustainable Urban Drainage Systems: An Analysis of Robustness under Deep Uncertainty. <i>Environmental Science &amp; Technology</i> , 2018, 52, 9008-9021.	4.6	67
61	Combining Hydrologic Analysis and Life Cycle Assessment Approaches to Evaluate Sustainability of Water Infrastructure. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2018, 144, .	0.6	13
62	Causes of intermittent water supply in Lusaka City, Zambia. <i>Water Practice and Technology</i> , 2018, 13, 335-345.	1.0	12
63	Intermittent water supply systems: causal factors, problems and solution options. <i>Urban Water Journal</i> , 2018, 15, 488-500.	1.0	62
64	Resilience theory incorporated into urban wastewater systems management. State of the art. <i>Water Research</i> , 2017, 115, 149-161.	5.3	94
65	Urban rainwater harvesting systems: Research, implementation and future perspectives. <i>Water Research</i> , 2017, 115, 195-209.	5.3	420
66	Alleviating health risks associated with rainwater harvesting. <i>Journal of Environmental Engineering and Science</i> , 2017, 12, 4-15.	0.3	4
67	Pipe Failure Prediction in Water Distribution Systems Considering Static and Dynamic Factors. <i>Procedia Engineering</i> , 2017, 186, 117-126.	1.2	42
68	Optimal Rehabilitation of Water Distribution Systems Using a Cluster-Based Technique. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2017, 143, .	1.3	21
69	Energy use and carbon footprints differ dramatically for diverse wastewater-derived carbonaceous substrates: An integrated exploration of biokinetics and life-cycle assessment. <i>Scientific Reports</i> , 2017, 7, 243.	1.6	7
70	Evaluation of functional resilience in urban drainage and flood management systems using a global analysis approach. <i>Urban Water Journal</i> , 2017, 14, 727-736.	1.0	42
71	Cost-Effective River Water Quality Management using Integrated Real-Time Control Technology. <i>Environmental Science &amp; Technology</i> , 2017, 51, 9876-9886.	4.6	39
72	A framework to support decision making in the selection of sustainable drainage system design alternatives. <i>Journal of Environmental Management</i> , 2017, 201, 145-152.	3.8	51

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73	Reliable, Robust, and Resilient System Design Framework with Application to Wastewater-Treatment Plant Control. <i>Journal of Environmental Engineering, ASCE</i> , 2017, 143, .	0.7	22
74	Research priorities for managing the impacts and dependencies of business upon food, energy, water and the environment. <i>Sustainability Science</i> , 2017, 12, 319-331.	2.5	41
75	Global Challenges: Water. <i>Global Challenges</i> , 2017, 1, 61-62.	1.8	5
76	Reliable, resilient and sustainable water management: the Safe & SuRe approach. <i>Global Challenges</i> , 2017, 1, 63-77.	1.8	176
77	Economic implications of water efficiency measures I: assessment methodology and cost-effectiveness of micro-components. <i>Urban Water Journal</i> , 2017, 14, 522-530.	1.0	4
78	Economic implications of water efficiency measures II: cost-effectiveness of composite strategies. <i>Urban Water Journal</i> , 2017, 14, 531-538.	1.0	5
79	Pipeline failure prediction in water distribution networks using evolutionary polynomial regression combined with <i>k</i> -means clustering. <i>Urban Water Journal</i> , 2017, 14, 737-742.	1.0	41
80	Multifunctional urban flood resilience enhancement strategies. <i>Water Management</i> , 2017, 170, 115-127.	0.4	16
81	Rainwater Harvesting and Social Networks: Visualising Interactions for Niche Governance, Resilience and Sustainability. <i>Water (Switzerland)</i> , 2016, 8, 526.	1.2	18
82	Rainwater Harvesting Typologies for UK Houses: A Multi Criteria Analysis of System Configurations. <i>Water (Switzerland)</i> , 2016, 8, 129.	1.2	77
83	Water quality permitting: From end-of-pipe to operational strategies. <i>Water Research</i> , 2016, 101, 114-126.	5.3	45
84	An integrated system dynamics “cellular automata” model for distributed water-infrastructure planning. <i>Water Science and Technology: Water Supply</i> , 2016, 16, 1519-1527.	1.0	16
85	The Local Nexus Network: Exploring the Future of Localised Food Systems and Associated Energy and Water Supply. <i>Smart Innovation, Systems and Technologies</i> , 2016, , 613-624.	0.5	8
86	From hazard to impact: flood damage assessment tools for mega cities. <i>Natural Hazards</i> , 2016, 82, 857-890.	1.6	55
87	Global resilience analysis of water distribution systems. <i>Water Research</i> , 2016, 106, 383-393.	5.3	148
88	Catchment & sewer network simulation model to benchmark control strategies within urban wastewater systems. <i>Environmental Modelling and Software</i> , 2016, 78, 16-30.	1.9	30
89	Performance evaluation of conventional and water saving taps. <i>Science of the Total Environment</i> , 2016, 541, 815-824.	3.9	16
90	Twin-Hierarchy Decomposition for Optimal Design of Water Distribution Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2016, 142, .	1.3	15

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91	Water Demand Management. <i>Water Intelligence Online</i> , 2015, 5, 9781780402550-9781780402550.	0.3	7
92	Modelling of vortex flow controls at high drainage flow rates. <i>Proceedings of the Institution of Civil Engineers: Engineering and Computational Mechanics</i> , 2015, 168, 17-34.	0.4	5
93	Enhancing resilience in urban water systems for future cities. <i>Water Science and Technology: Water Supply</i> , 2015, 15, 1343-1352.	1.0	37
94	A global analysis approach for investigating structural resilience in urban drainage systems. <i>Water Research</i> , 2015, 81, 15-26.	5.3	213
95	An Integrated Environmental Assessment of Green and Gray Infrastructure Strategies for Robust Decision Making. <i>Environmental Science &amp; Technology</i> , 2015, 49, 8307-8314.	4.6	102
96	Surface water sewer misconnections in England and Wales: Pollution sources and impacts. <i>Science of the Total Environment</i> , 2015, 526, 98-109.	3.9	47
97	SUDS, LID, BMPs, WSUD and more – The evolution and application of terminology surrounding urban drainage. <i>Urban Water Journal</i> , 2015, 12, 525-542.	1.0	1,134
98	Does carbon reduction increase sustainability? A study in wastewater treatment. <i>Water Research</i> , 2015, 87, 522-530.	5.3	24
99	Towards resource-efficient and service-oriented integrated infrastructure operation. <i>Technological Forecasting and Social Change</i> , 2015, 92, 40-52.	6.2	65
100	Urban flood impact assessment: A state-of-the-art review. <i>Urban Water Journal</i> , 2015, 12, 14-29.	1.0	441
101	The Historical Development of Sewers Worldwide. <i>Sustainability</i> , 2014, 6, 3936-3974.	1.6	69
102	Reducing life-cycle carbon footprint in the (re)design of water distribution systems using water demand management interventions. <i>Urban Water Journal</i> , 2014, 11, 91-107.	1.0	24
103	Hierarchical Decomposition of Water Distribution Systems for Background Leakage Assessment. <i>Procedia Engineering</i> , 2014, 89, 53-58.	1.2	7
104	A New Approach to Urban Water Management: Safe and Sure. <i>Procedia Engineering</i> , 2014, 89, 347-354.	1.2	125
105	Clustering analysis of water distribution systems: identifying critical components and community impacts. <i>Water Science and Technology</i> , 2014, 70, 1764-1773.	1.2	39
106	Multi-objective optimisation of wastewater treatment plant control to reduce greenhouse gas emissions. <i>Water Research</i> , 2014, 55, 52-62.	5.3	102
107	Developing a Decision Support Tool for the Positioning and Sizing of Vortex Flow Controls in Existing Sewer Systems. <i>Procedia Engineering</i> , 2014, 70, 1231-1240.	1.2	5
108	Assessing the potential for real-time urban flood forecasting based on a worldwide survey on data availability. <i>Urban Water Journal</i> , 2014, 11, 573-583.	1.0	21

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109	Implications of Urban Form on Water Distribution Systems Performance. <i>Water Resources Management</i> , 2014, 28, 83-97.	1.9	29
110	Identifying sensitive sources and key control handles for the reduction of greenhouse gas emissions from wastewater treatment. <i>Water Research</i> , 2014, 62, 249-259.	5.3	47
111	Copula-based frequency analysis of overflow and flooding in urban drainage systems. <i>Journal of Hydrology</i> , 2014, 510, 49-58.	2.3	85
112	Reliability Indicators for Water Distribution System Design: Comparison. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2014, 140, 160-168.	1.3	69
113	Robust rainwater harvesting: probabilistic tank sizing for climate change adaptation. <i>Journal of Water and Climate Change</i> , 2014, 5, 526-539.	1.2	25
114	Identifying key sources of uncertainty in the modelling of greenhouse gas emissions from wastewater treatment. <i>Water Research</i> , 2013, 47, 4652-4665.	5.3	48
115	A Strategic Framework for Rainwater Harvesting. , 2013, , 209-227.		1
116	Rainwater harvesting in the UK: exploring water-user perceptions. <i>Urban Water Journal</i> , 2013, 10, 112-126.	1.0	37
117	Improving the performance of an integrated urban wastewater system under future climate change and urbanisation scenarios. <i>Journal of Water and Climate Change</i> , 2013, 4, 232-243.	1.2	5
118	Towards more resilient and adaptable water distribution systems under future demand uncertainty. <i>Water Science and Technology: Water Supply</i> , 2013, 13, 1495-1506.	1.0	2
119	Reducing life-cycle carbon footprints in the redesign of water distribution systems. <i>Journal of Water and Climate Change</i> , 2013, 4, 176-192.	1.2	11
120	Frequency analysis of river water quality using integrated urban wastewater models. <i>Water Science and Technology</i> , 2012, 65, 2112-2117.	1.2	10
121	Urban futures and the code for sustainable homes. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2012, 165, 37-58.	0.4	15
122	Scenario-based sustainable water management and urban regeneration. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2012, 165, 89-98.	0.4	13
123	Appraising infrastructure for new towns in Ireland. <i>Proceedings of the Institution of Civil Engineers: Urban Design and Planning</i> , 2012, 165, 103-121.	0.6	2
124	Performance of a large building rainwater harvesting system. <i>Water Research</i> , 2012, 46, 5127-5134.	5.3	173
125	Assessing the combined effects of urbanisation and climate change on the river water quality in an integrated urban wastewater system in the UK. <i>Journal of Environmental Management</i> , 2012, 112, 1-9.	3.8	112
126	Benchmarking sustainability in cities: The role of indicators and future scenarios. <i>Global Environmental Change</i> , 2012, 22, 245-254.	3.6	105



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127	Scenario Archetypes: Converging Rather than Diverging Themes. Sustainability, 2012, 4, 740-772.	1.6	136
128	An evolutionary Bayesian belief network methodology for participatory decision making under uncertainty: An application to groundwater management. Integrated Environmental Assessment and Management, 2012, 8, 456-461.	1.6	16
129	Benchmarking energy consumption and <math>CO_2</math> emissions from rainwater harvesting systems: an improved method by proxy. Water and Environment Journal, 2012, 26, 184-190.	1.0	48
130	Rainwater harvesting in the UK: Socio-technical theory and practice. Technological Forecasting and Social Change, 2012, 79, 1354-1361.	6.2	44
131	Imprecise probabilistic evaluation of sewer flooding in urban drainage systems using random set theory. Water Resources Research, 2011, 47, .	1.7	52
132	Water demand: estimation, forecasting and management. , 2011, , 49-71.		8
133	New policies to deal with climate change and other drivers impacting on resilience to flooding in urban areas: the CORFU approach. Environmental Science and Policy, 2011, 14, 864-873.	2.4	89
134	Application of Open Source CFD in Urban Water Management. , 2011, , .		1
135	Engineers and planners: sustainable water management alliances. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2011, 164, 239-247.	0.4	20
136	The Use of CFD Coupled with Physical Testing to Develop a New Range of Vortex Flow Controls with Attributes Approaching the Ideal Flow Control Device. , 2011, , .		1
137	Distributed Water Infrastructure for Sustainable Communities. Water Resources Management, 2010, 24, 2795-2816.	1.9	126
138	Environmental implications of water efficient microcomponents in residential buildings. Science of the Total Environment, 2010, 408, 5828-5835.	3.9	70
139	Optimal Distribution and Control of Storage Tank to Mitigate the Impact of New Developments on Receiving Water Quality. Journal of Environmental Engineering, ASCE, 2010, 136, 335-342.	0.7	38
140	Harvested rainwater quality: the importance of appropriate design. Water Science and Technology, 2010, 61, 1707-1714.	1.2	50
141	Simulation of urban wastewater systems using artificial neural networks: embedding urban areas in integrated catchment modelling. Journal of Hydroinformatics, 2010, 12, 140-149.	1.1	14
142	Impact of system factors on the water saving efficiency of household grey water recycling. Desalination and Water Treatment, 2010, 24, 226-235.	1.0	3
143	Impacts of residence time during storage on potential of water saving for grey water recycling system. Water Research, 2010, 44, 267-277.	5.3	61
144	Design Robustness of Local Water-Recycling Schemes. Journal of Water Resources Planning and Management - ASCE, 2010, 136, 531-538.	1.3	39

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145	Rainwater harvesting: model-based design evaluation. <i>Water Science and Technology</i> , 2010, 61, 85-96.	1.2	111
146	Use of surrogate modelling for multiobjective optimisation of urban wastewater systems. <i>Water Science and Technology</i> , 2009, 60, 1641-1647.	1.2	12
147	A framework for supporting rainwater harvesting in the UK. <i>Water Science and Technology</i> , 2009, 60, 2629-2636.	1.2	6
148	The impact of new developments on river water quality from an integrated system modelling perspective. <i>Science of the Total Environment</i> , 2009, 407, 1257-1267.	3.9	43
149	A stochastic approach for automatic generation of urban drainage systems. <i>Water Science and Technology</i> , 2009, 59, 1137-1143.	1.2	28
150	Decision support for sustainable option selection in integrated urban water management. <i>Environmental Modelling and Software</i> , 2008, 23, 1448-1460.	1.9	235
151	Multiple objective optimal control of integrated urban wastewater systems. <i>Environmental Modelling and Software</i> , 2008, 23, 225-234.	1.9	129
152	Sustainability of water management in Zaragoza city. <i>Water and Environment Journal</i> , 2008, 22, 287-296.	1.0	6
153	EDITORIAL MARCH 2008. <i>Water and Environment Journal</i> , 2008, 22, 1-1.	1.0	0
154	Futures: an exploration of scenarios for sustainable urban water management. <i>Water Policy</i> , 2008, 10, 345-373.	0.7	29
155	Water management at BedZED: some lessons. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2008, 161, 113-122.	0.4	10
156	Making Asset Investment Decisions for Wastewater Systems That Include Sustainability. <i>Journal of Environmental Engineering, ASCE</i> , 2008, 134, 200-209.	0.7	50
157	Supporting the choice, siting and evaluation of sustainable drainage systems in new urban developments. <i>Water Practice and Technology</i> , 2007, 2, .	1.0	4
158	A suitability evaluation tool for siting wastewater treatment facilities in new urban developments. <i>Urban Water Journal</i> , 2007, 4, 61-78.	1.0	12
159	A performance investigation of small-bore sewers. <i>Water Science and Technology</i> , 2007, 55, 85-91.	1.2	7
160	Sewer storage tank performance under climate change. <i>Water Science and Technology</i> , 2007, 56, 29-35.	1.2	25
161	Cost-effective leakage reduction through district metering. <i>Water Management</i> , 2007, 160, 181-187.	0.4	2
162	An investigation of domestic water consumption through taps and its impact on urban water flows. <i>Water Science and Technology: Water Supply</i> , 2007, 7, 69-76.	1.0	16

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163	Using genetic algorithms to calibrate a water quality model. Science of the Total Environment, 2007, 374, 260-272.	3.9	36
164	Life Cycle Impact Assessment of Greywater Recycling Technologies for New Developments. Environmental Monitoring and Assessment, 2007, 129, 27-35.	1.3	65
165	DISCUSSION of "Editorial" The peer-review system: prospects and challenges. Hydrological Sciences Journal, 2006, 51, 350-351.	1.2	1
166	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
167	Spatial ordered weighted averaging: incorporating spatially variable attitude towards risk in spatial multi-criteria decision-making. Environmental Modelling and Software, 2006, 21, 69-84.	1.9	101
168	Life cycle assessment of wastewater treatment technologies treating petroleum process waters. Science of the Total Environment, 2006, 367, 58-70.	3.9	92
169	SUPPORTING THE SITING OF NEW URBAN DEVELOPMENTS FOR INTEGRATED URBAN WATER RESOURCE MANAGEMENT. , 2006, , 19-34.		7
170	Economic assessment tool for greywater recycling systems. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2005, 158, 155-161.	0.4	21
171	Integrating simulation models with a view to optimal control of urban wastewater systems. Environmental Modelling and Software, 2005, 20, 415-426.	1.9	116
172	MODELLING THE IMPACTS OF DOMESTIC WATER CONSERVATION ON THE SUSTAIN ABILITY OF THE URBAN SEWERAGE SYSTEM. Water and Environment Journal, 2005, 19, 49-56.	1.0	37
173	A model for the movement of large solids in small sewers. Water Science and Technology, 2005, 52, 69-76.	1.2	9
174	Forces on sanitary solids in small sewers. Water Science and Technology, 2005, 52, 85-92.	1.2	81
175	Closure to "Use of Flow Meters for Managing Water Supply Networks" by Bojana Janković, Edo Maksimović, David Butler, and Nigel J. D. Graham. Journal of Water Resources Planning and Management - ASCE, 2005, 131, 478-479.	1.3	0
176	Sustainable Disposal of Domestic Sanitary Waste. Journal of Environmental Engineering, ASCE, 2005, 131, 206-215.	0.7	38
177	Characterisation of pollutants washed off from road surfaces during wet weather. Urban Water Journal, 2005, 2, 171-182.	1.0	12
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