

Nigel Wright

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,844
citations

623734

14
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

2145
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The food waste hierarchy as a framework for the management of food surplus and food waste. <i>Journal of Cleaner Production</i> , 2014, 76, 106-115. | 9.3 | 973 |
| 2 | Conceptual framework for the study of food waste generation and prevention in the hospitality sector. <i>Waste Management</i> , 2016, 49, 326-336. | 7.4 | 216 |
| 3 | How much physical complexity is needed to model flood inundation?. <i>Hydrological Processes</i> , 2012, 26, 2264-2282. | 2.6 | 177 |
| 4 | A coupled SPH-DEM model for fluid-structure interaction problems with free-surface flow and structural failure. <i>Computers and Structures</i> , 2016, 177, 141-161. | 4.4 | 109 |
| 5 | Patterns and Causes of Food Waste in the Hospitality and Food Service Sector: Food Waste Prevention Insights from Malaysia. <i>Sustainability</i> , 2019, 11, 6016. | 3.2 | 75 |
| 6 | The blue-green path to urban flood resilience. <i>Blue-Green Systems</i> , 2020, 2, 28-45. | 2.0 | 70 |
| 7 | Numerical modelling of hydro-morphological processes dominated by fine suspended sediment in a stormwater pond. <i>Journal of Hydrology</i> , 2018, 556, 87-99. | 5.4 | 27 |
| 8 | Developing spatial prioritization criteria for integrated urban flood management based on a source-to-impact flood analysis. <i>Journal of Hydrology</i> , 2019, 578, 124038. | 5.4 | 26 |
| 9 | Systematic analysis of uncertainty in 2D flood inundation models. <i>Environmental Modelling and Software</i> , 2019, 122, 104520. | 4.5 | 24 |
| 10 | Modelling the long-term suspended sedimentological effects on stormwater pond performance in an urban catchment. <i>Journal of Hydrology</i> , 2019, 571, 805-818. | 5.4 | 24 |
| 11 | An integrated particle model for fluid-structure interaction problems with free-surface flow and structural failure. <i>Journal of Fluids and Structures</i> , 2018, 76, 166-184. | 3.4 | 23 |
| 12 | Agent-based modeling and simulation to assess flood preparedness and recovery of manufacturing small and medium-sized enterprises. <i>Engineering Applications of Artificial Intelligence</i> , 2019, 78, 195-217. | 8.1 | 22 |
| 13 | Interoperability: A conceptual framework to bridge the gap between multifunctional and multisystem urban flood management. <i>Journal of Flood Risk Management</i> , 2019, 12, e12535. | 3.3 | 19 |
| 14 | A spatial framework to explore needs and opportunities for interoperable urban flood management. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190205. | 3.4 | 17 |
| 15 | A review of modelling methodologies for flood source area (FSA) identification. <i>Natural Hazards</i> , 2021, 107, 1047-1068. | 3.4 | 15 |
| 16 | After Sandy: Rethinking Flood Risk Management in Asian Coastal Megacities. <i>Natural Hazards Review</i> , 2014, 15, 101-103. | 1.5 | 14 |
| 17 | Evaluating the operational resilience of small and medium-sized enterprises to flooding using a computational modelling and simulation approach: a case study of the 2007 flood in Tewkesbury. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190210. | 3.4 | 8 |
| 18 | Floods - Are We Prepared?. <i>Journal of Disaster Research</i> , 2006, 1, 325-333. | 0.7 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Evaluating the hydraulic and hydro-morphodynamic performance of blue-green infrastructure over event and long-term timescales. , 2020, , 51-64. | | 0 |
| 20 | Managing Urban Flood Risk and Building Resilience in a Changing Climate. , 2022, , 315-341. | | 0 |