Nigel Wright

List of Publications by Year
in descending order

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	Managing Urban Flood Risk and Building Resilience in a Changing Climate. , 2022, , 315-341.		0
2	A review of modelling methodologies for flood source area (FSA) identification. Natural Hazards, 2021, 107, 1047-1068.	3.4	15
3	Evaluating the hydraulic and hydro-morphodynamic performance of blueâ€"green infrastructure over event and long-term timescales. , 2020, , 51-64.		0
4	A spatial framework to explore needs and opportunities for interoperable urban flood management. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190205.	3.4	17
5	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. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190210.	3.4	8
6	The blue-green path to urban flood resilience. Blue-Green Systems, 2020, 2, 28-45.	2.0	70
7	Developing spatial prioritization criteria for integrated urban flood management based on a source-to-impact flood analysis. Journal of Hydrology, 2019, 578, 124038.	5.4	26
8	Systematic analysis of uncertainty in 2D flood inundation models. Environmental Modelling and Software, 2019, 122, 104520.	4.5	24
9	Interoperability: A conceptual framework to bridge the gap between multifunctional and multisystem urban flood management. Journal of Flood Risk Management, 2019, 12, e12535.	3.3	19
10	Modelling the long-term suspended sedimentological effects on stormwater pond performance in an urban catchment. Journal of Hydrology, 2019, 571, 805-818.	5.4	24
11	Patterns and Causes of Food Waste in the Hospitality and Food Service Sector: Food Waste Prevention Insights from Malaysia. Sustainability, 2019, 11, 6016.	3.2	75
12	Agent-based modeling and simulation to assess flood preparedness and recovery of manufacturing small and medium-sized enterprises. Engineering Applications of Artificial Intelligence, 2019, 78, 195-217.	8.1	22
13	An integrated particle model for fluidâ€"particleâ€"structure interaction problems with free-surface flow and structural failure. Journal of Fluids and Structures, 2018, 76, 166-184.	3.4	23
14	Numerical modelling of hydro-morphological processes dominated by fine suspended sediment in a stormwater pond. Journal of Hydrology, 2018, 556, 87-99.	5.4	27
15	A coupled SPH-DEM model for fluid-structure interaction problems with free-surface flow and structural failure. Computers and Structures, 2016, 177, 141-161.	4.4	109
16	Conceptual framework for the study of food waste generation and prevention in the hospitality sector. Waste Management, 2016, 49, 326-336.	7.4	216
17	After Sandy: Rethinking Flood Risk Management in Asian Coastal Megacities. Natural Hazards Review, 2014, 15, 101-103.	1.5	14
18	The food waste hierarchy as a framework for the management of food surplus and food waste. Journal of Cleaner Production, 2014, 76, 106-115.	9.3	973

#	Article	IF	Citations
19	How much physical complexity is needed to model flood inundation?. Hydrological Processes, 2012, 26, 2264-2282.	2.6	177
20	Floods - Are We Prepared?. Journal of Disaster Research, 2006, 1, 325-333.	0.7	5