

Simon Jude

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

921
citations

430874

18
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

1130
citing authors

#	ARTICLE	IF	CITATIONS
1	An evolution of statistical pipe failure models for drinking water networks: a targeted review. <i>Water Science and Technology: Water Supply</i> , 2022, 22, 3784-3813.	2.1	11
2	Predicting the risk of pipe failure using gradient boosted decision trees and weighted risk analysis. <i>Npj Clean Water</i> , 2022, 5, .	8.0	6
3	Fusing strategic risk and futures methods to inform long-term strategic planning: case of water utilities. <i>Environment Systems and Decisions</i> , 2021, 41, 1-18.	3.4	2
4	Infrastructure Interdependencies: Opportunities from Complexity. <i>Journal of Infrastructure Systems</i> , 2020, 26, .	1.8	27
5	Offshore multi-purpose platforms for a Blue Growth: A technological, environmental and socio-economic review. <i>Science of the Total Environment</i> , 2020, 734, 138256.	8.0	49
6	Time to invest in global resilience. <i>Nature</i> , 2020, 583, 30-30.	27.8	3
7	Enhancing the value of adaptation reporting as a driver for action: lessons from the UK. <i>Climate Policy</i> , 2019, 19, 1340-1350.	5.1	10
8	Comparison of automatic and guided learning for Bayesian networks to analyse pipe failures in the water distribution system. <i>Reliability Engineering and System Safety</i> , 2019, 186, 24-36.	8.9	54
9	Adapting to climate change by water management organisations: Enablers and barriers. <i>Journal of Hydrology</i> , 2018, 559, 736-748.	5.4	54
10	Obligations and aspirations: A critical evaluation of offshore wind farm cumulative impact assessments. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 2332-2345.	16.4	56
11	Appraising longitudinal trends in the strategic risks cited by risk managers in the international water utility sector, 2005â€“2015. <i>Science of the Total Environment</i> , 2018, 618, 1486-1496.	8.0	7
12	How the impacts of burst water mains are influenced by soil sand content. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 2951-2968.	3.6	6
13	Structuring cumulative effects assessments to support regional and local marine management and planning obligations. <i>Marine Policy</i> , 2018, 98, 23-32.	3.2	30
14	Big Data Approaches for coastal flood risk assessment and emergency response. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2018, 9, e543.	8.1	23
15	Delivering organisational adaptation through legislative mechanisms: Evidence from the Adaptation Reporting Power (Climate Change Act 2008). <i>Science of the Total Environment</i> , 2017, 574, 858-871.	8.0	22
16	A conceptual framework for negotiating public involvement in municipal waste management decision-making in the UK. <i>Waste Management</i> , 2017, 66, 210-221.	7.4	29
17	Adapting water management to climate change: Institutional involvement, inter-institutional networks and barriers in India. <i>Global Environmental Change</i> , 2017, 44, 144-157.	7.8	49
18	Contextual and interdependent causes of climate change adaptation barriers: Insights from water management institutions in Himachal Pradesh, India. <i>Science of the Total Environment</i> , 2017, 576, 817-828.	8.0	22

#	ARTICLE	IF	CITATIONS
19	Assessing the cumulative environmental effects of marine renewable energy developments: Establishing common ground. <i>Science of the Total Environment</i> , 2017, 577, 19-32.	8.0	74
20	Leveraging Big Data Tools and Technologies: Addressing the Challenges of the Water Quality Sector. <i>Sustainability</i> , 2017, 9, 2160.	3.2	35
21	Establishing a legal research agenda for ocean energy. <i>Marine Policy</i> , 2016, 63, 126-134.	3.2	34
22	Visualising Potential Coastal Change: Communicating Results Using Visualisation Techniques. <i>Advances in Global Change Research</i> , 2015, , 255-272.	1.6	4
23	GIS Platforms for Managing, Accessing and Integrating Model Results: The Tyndall Coastal Simulator Experience. <i>Advances in Global Change Research</i> , 2015, , 273-298.	1.6	0
24	Establishing an agenda for social studies research in marine renewable energy. <i>Energy Policy</i> , 2014, 67, 694-702.	8.8	66
25	Regulators as agents: Modelling personality and power as evidence is brokered to support decisions on environmental risk. <i>Science of the Total Environment</i> , 2014, 466-467, 74-83.	8.0	6
26	MAKING IT REAL: WHAT RISK MANAGERS SHOULD KNOW ABOUT COMMUNITY ENGAGEMENT. <i>Journal of Environmental Assessment Policy and Management</i> , 2012, 14, 1250010.	7.9	5
27	Reducing gain"loss asymmetry: A virtual reality choice experiment valuing land use change. <i>Journal of Environmental Economics and Management</i> , 2009, 58, 106-118.	4.7	174
28	Investigating the Potential Role of Visualization Techniques in Participatory Coastal Management. <i>Coastal Management</i> , 2008, 36, 331-349.	2.0	24
29	Dynamic simulation and visualisation of coastal erosion. <i>Computers, Environment and Urban Systems</i> , 2006, 30, 840-860.	7.1	39