

Gina Cavan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6429300/publications.pdf>

Version: 2024-02-01

25
papers

1,389
citations

623574

14
h-index

677027

22
g-index

25
all docs

25
docs citations

25
times ranked

1823
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal variability of nitrogen dioxide (NO ₂) pollution in Manchester (UK) city centre (2017–2018) using a fine spatial scale single-NO _x diffusion tube network. <i>Environmental Geochemistry and Health</i> , 2022, 44, 3907-3927.	1.8	10
2	Mapping regulating ecosystem service deprivation in urban areas: A transferable high-spatial resolution uncertainty aware approach. <i>Ecological Indicators</i> , 2021, 121, 107058.	2.6	8
3	Manchester: The Role of Urban Domestic Gardens in Climate Adaptation and Resilience. , 2021, , 99-118.		1
4	Distinguishing atmospheric nitrogen compounds (nitrate and ammonium) in lichen biomonitoring studies. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 2021-2036.	1.7	1
5	Land Cover Dynamics and Mangrove Degradation in the Niger Delta Region. <i>Remote Sensing</i> , 2020, 12, 3619.	1.8	15
6	A Combined Approach to Classifying Land Surface Cover of Urban Domestic Gardens Using Citizen Science Data and High Resolution Image Analysis. <i>Remote Sensing</i> , 2018, 10, 537.	1.8	26
7	Mapping Urban Green Infrastructure: A Novel Landscape-Based Approach to Incorporating Land Use and Land Cover in the Mapping of Human-Dominated Systems. <i>Land</i> , 2018, 7, 17.	1.2	66
8	The local response of El Niño events and changing disease distribution in Tanzania. <i>Weather</i> , 2017, 72, 206-215.	0.6	2
9	Energy saving potential of fragmented green spaces due to their temperature regulating ecosystem services in the summer. <i>Applied Energy</i> , 2016, 183, 1428-1440.	5.1	86
10	Introduction to the special issue on adaptive flood risk management. <i>Natural Hazards</i> , 2016, 82, 145-148.	1.6	2
11	Retrieval of three-dimensional tree canopy and shade using terrestrial laser scanning (TLS) data to analyze the cooling effect of vegetation. <i>Agricultural and Forest Meteorology</i> , 2016, 217, 22-34.	1.9	95
12	Web-GIS Tools for Climate Change Adaptation Planning in Cities. , 2015, , 2161-2191.		2
13	Climate change and the city: Building capacity for urban adaptation. <i>Progress in Planning</i> , 2015, 95, 1-66.	2.3	467
14	Green Infrastructure for Climate Adaptation in African Cities. <i>Future City</i> , 2015, , 107-152.	0.2	10
15	A satellite image-based analysis of factors contributing to the green-space cool island intensity on a city scale. <i>Urban Forestry and Urban Greening</i> , 2014, 13, 846-853.	2.3	77
16	Probabilistic GIS-based method for delineation of urban flooding risk hotspots. <i>Natural Hazards</i> , 2014, 73, 975.	1.6	64
17	The impact of weather and climate on tourist demand: the case of Chester Zoo. <i>Climatic Change</i> , 2014, 127, 183-197.	1.7	29
18	Urban morphological determinants of temperature regulating ecosystem services in two African cities. <i>Ecological Indicators</i> , 2014, 42, 43-57.	2.6	59

#	ARTICLE	IF	CITATIONS
19	Web-GIS Tools for Climate Change Adaptation Planning in Cities. , 2014, , 1-27.		0
20	Development of a climate change risk and vulnerability assessment tool for urban areas. International Journal of Disaster Resilience in the Built Environment, 2012, 3, 253-269.	0.7	22
21	Surface water flooding risk to urban communities: Analysis of vulnerability, hazard and exposure. Landscape and Urban Planning, 2011, 103, 185-197.	3.4	221
22	Climate change and the future occurrence of moorland wildfires in the Peak District of the UK. Climate Research, 2010, 45, 105-118.	0.4	56
23	Forecasting the outbreak of moorland wildfires in the English Peak District. Journal of Environmental Management, 2009, 90, 2642-2651.	3.8	37
24	Changes to Climate and Visitor Behaviour: Implications for Vulnerable Landscapes in the North West Region of England. Journal of Sustainable Tourism, 2008, 16, 101-121.	5.7	24
25	XRWIS: the use of geomatics to predict winter road surface temperatures in Poland. Meteorological Applications, 2005, 12, 83-90.	0.9	9