

Elena Cristiano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2742125/publications.pdf>

Version: 2024-02-01

9
papers

572
citations

1163117

8
h-index

1474206

9
g-index

21
all docs

21
docs citations

21
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of spatial and temporal resolution of rainfall inputs on urban hydrodynamic modelling outputs: A multi-catchment investigation. <i>Journal of Hydrology</i> , 2015, 531, 389-407.	5.4	206
2	Spatial and temporal variability of rainfall and their effects on hydrological response in urban areas – a review. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 3859-3878.	4.9	192
3	The role of green roofs in urban Water-Energy-Food-Ecosystem nexus: A review. <i>Science of the Total Environment</i> , 2021, 756, 143876.	8.0	62
4	The Influence of Rainfall and Catchment Critical Scales on Urban Hydrological Response Sensitivity. <i>Water Resources Research</i> , 2019, 55, 3375-3390.	4.2	35
5	Analysis of potential benefits on flood mitigation of a CAM green roof in Mediterranean urban areas. <i>Building and Environment</i> , 2020, 183, 107179.	6.9	24
6	Comparison of blue-green solutions for urban flood mitigation: A multi-city large-scale analysis. <i>PLoS ONE</i> , 2021, 16, e0246429.	2.5	20
7	Critical scales to explain urban hydrological response: an application in Cranbrook, London. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 2425-2447.	4.9	15
8	Effects of Anisotropy of Preferential flow on the Hydrology and Stability of Landslides. <i>Procedia Earth and Planetary Science</i> , 2016, 16, 204-214.	0.6	8
9	EHSMu: a New Ecohydrological Streamflow Model to Estimate Runoff in Urban Areas. <i>Water Resources Management</i> , 2020, 34, 4865-4879.	3.9	8