Antonio Annis

List of Publications by Year
in descending order

19 papers	563 citations	13 h-index (687363)	19 g-index (794594)
28 all docs	28 docs citations	28 times ranked	726 citing authors

#	Article	IF	Citations
1	Citizens AND HYdrology (CANDHY): conceptualizing a transdisciplinary framework for citizen science addressing hydrological challenges. Hydrological Sciences Journal, 2022, 67, 2534-2551.	2.6	33
2	On the influence of river Basin morphology and climate on hydrogeomorphic floodplain delineations. Advances in Water Resources, 2022, 159, 104078.	3.8	7
3	Simultaneous assimilation of water levels from river gauges and satellite flood maps for near-real-time flood mapping. Hydrology and Earth System Sciences, 2022, 26, 1019-1041.	4.9	9
4	GFPLAIN and Multi-Source Data Assimilation Modeling: Conceptualization of a Flood Forecasting Framework Supported by Hydrogeomorphic Floodplain Rapid Mapping. Hydrology, 2021, 8, 143.	3.0	3
5	The changing face of floodplains in the Mississippi River Basin detected by a 60-year land use change dataset. Scientific Data, 2021, 8, 271.	5.3	18
6	Quantifying the relative impact of hydrological and hydraulic modelling parameterizations on uncertainty of inundation maps. Hydrological Sciences Journal, 2020, 65, 507-523.	2.6	29
7	Brief communication: Comparing hydrological and hydrogeomorphic paradigms for global flood hazard mapping. Natural Hazards and Earth System Sciences, 2020, 20, 1415-1419.	3.6	24
8	UAV-DEMs for Small-Scale Flood Hazard Mapping. Water (Switzerland), 2020, 12, 1717.	2.7	73
9	Integrating VGI and 2D hydraulic models into a data assimilation framework for real time flood forecasting and mapping. Geo-Spatial Information Science, 2019, 22, 223-236.	5.3	47
10	Information-theoretic portfolio decision model for optimal flood management. Environmental Modelling and Software, 2019, 119, 258-274.	4.5	38
11	Investigating hydrogeomorphic floodplain mapping performance with varying DTM resolution and stream order. Hydrological Sciences Journal, 2019, 64, 525-538.	2.6	37
12	Understanding the Large‐Scale Influence of Levees on Floodplain Connectivity Using a Hydrogeomorphic Approach. Journal of the American Water Resources Association, 2019, 55, 413-429.	2.4	18
13	GFPLAIN250m, a global high-resolution dataset of Earth's floodplains. Scientific Data, 2019, 6, 180309.	5.3	92
14	On the impact of urbanization on flood hydrology of small ungauged basins: the case study of the Tiber river tributary network within the city of Rome. Journal of Flood Risk Management, 2018, 11, .	3.3	33
15	Spatial Relationships of Levees and Wetland Systems within Floodplains of the Wabash Basin, USA. Journal of the American Water Resources Association, 2018, 54, 934-948.	2.4	11
16	GEV Parameter Estimation and Stationary vs. Non-Stationary Analysis of Extreme Rainfall in African Test Cities. Hydrology, 2018, 5, 28.	3.0	43
17	Hydrologic scaling for hydrogeomorphic floodplain mapping: Insights into human‐induced floodplain disconnectivity. River Research and Applications, 2018, 34, 675-685.	1.7	28
18	Extreme wave analysis methods in the gulf of Cagliari (South Sardinia, Italy). Ocean and Coastal Management, 2017, 140, 79-87.	4.4	12

#	Article	IF	Citations
19	Morphological response of a sandy shoreline to a natural obstacle at Sa Mesa Longa Beach, Italy. Coastal Engineering, 2014, 84, 10-22.	4.0	7