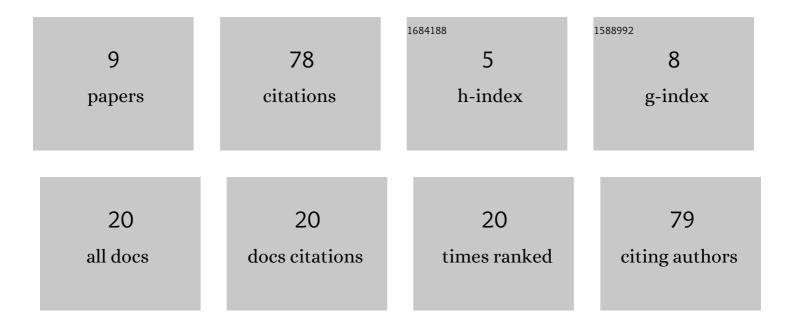
Simone Persiano

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7112810/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Safer_RAIN: A DEM-Based Hierarchical Filling-&-Spilling Algorithm for Pluvial Flood Hazard Assessment and Mapping across Large Urban Areas. Water (Switzerland), 2020, 12, 1514.	2.7	22
2	Prediction of streamflow regimes over large geographical areas: interpolated flow–duration curves for the Danube region. Hydrological Sciences Journal, 2018, 63, 845-861.	2.6	13
3	Pluvial flooding: High-resolution stochastic hazard mapping in urban areas by using fast-processing DEM-based algorithms. Journal of Hydrology, 2022, 608, 127649.	5.4	11
4	A geostatistical data-assimilation technique for enhancing macro-scale rainfall–runoff simulations. Hydrology and Earth System Sciences, 2018, 22, 4633-4648.	4.9	7
5	Changes in seasonality and magnitude of sub-daily rainfall extremes in Emilia-Romagna (Italy) and potential influence on regional rainfall frequency estimation. Journal of Hydrology: Regional Studies, 2020, 32, 100751.	2.4	7
6	A comparison between generalized least squares regression and top-kriging for homogeneous cross-correlated flood regions. Hydrological Sciences Journal, 2021, 66, 565-579.	2.6	5
7	A first attempt at a holistic analysis of various influencing factors on the fish fauna in the Eastern European Alps. Science of the Total Environment, 2022, 808, 151886.	8.0	5
8	Machine-learning blends of geomorphic descriptors: value and limitations for flood hazard assessment across large floodplains. Natural Hazards and Earth System Sciences, 2022, 22, 1469-1486.	3.6	4
9	Climate, orography and scale controls on flood frequency in Triveneto (Italy). Proceedings of the International Association of Hydrological Sciences, 0, 373, 95-100.	1.0	2