

# Simone Persiano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7112810/publications.pdf>

Version: 2024-02-01

9  
papers

78  
citations

1684188  
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1588992  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Safer_RAIN: A DEM-Based Hierarchical Filling-&Spilling Algorithm for Pluvial Flood Hazard Assessment and Mapping across Large Urban Areas. <i>Water (Switzerland)</i> , 2020, 12, 1514.	2.7	22
2	Prediction of streamflow regimes over large geographical areas: interpolated flow&duration curves for the Danube region. <i>Hydrological Sciences Journal</i> , 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. <i>Journal of Hydrology</i> , 2022, 608, 127649.	5.4	11
4	A geostatistical data-assimilation technique for enhancing macro-scale rainfall&runoff simulations. <i>Hydrology and Earth System Sciences</i> , 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. <i>Journal of Hydrology: Regional Studies</i> , 2020, 32, 100751.	2.4	7
6	A comparison between generalized least squares regression and top-kriging for homogeneous cross-correlated flood regions. <i>Hydrological Sciences Journal</i> , 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. <i>Science of the Total Environment</i> , 2022, 808, 151886.	8.0	5
8	Machine-learning blends of geomorphic descriptors: value and limitations for flood hazard assessment across large floodplains. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 1469-1486.	3.6	4
9	Climate, orography and scale controls on flood frequency in Triveneto (Italy). <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 373, 95-100.	1.0	2