Pierluigi Furcolo

List of Publications by Year
in descending order

18 papers	**530** citations	949033 **11** h-index	939365 **18** g-index
18 all docs	**18** docs citations	**18** times ranked	**506** citing authors

#	Article	IF	Citations
1	Regional Assessment of Sub-Hourly Annual Rainfall Maxima. Water (Switzerland), 2022, 14, 1179.	1.2	4
2	The characterization of Extraordinary Extreme Events (EEEs) for the assessment of design rainfall depths with high return periods. Hydrological Processes, 2020, 34, 2543.	1.1	11
3	An Experimental Assessment of Extreme Wave Evaluation by Integrating Model and Wave Buoy Data. Water (Switzerland), 2020, 12, 1201.	1.2	1
4	Extreme Wave Analysis by Integrating Model and Wave Buoy Data. Water (Switzerland), 2018, 10, 373.	1.2	19
5	Orographic Effects on Extreme Rainfall at Different Durations: A Case Study in Campania Region (Southern Italy). Journal of Geoscience and Environment Protection, 2018, 06, 77-88.	0.2	3
6	Statistical identification of orographic effects in the regional analysis of extreme rainfall. Hydrological Processes, 2016, 30, 1342-1353.	1.1	25
7	An Amplification Model for the Regional Estimation of Extreme Rainfall within Orographic Areas in Campania Region (Italy). Water (Switzerland), 2015, 7, 6877-6891.	1.2	19
8	Improved moment scaling estimation for multifractal signals. Nonlinear Processes in Geophysics, 2009, 16, 641-653.	0.6	11
9	Multifractal rainfall extremes: Theoretical analysis and practical estimation. Chaos, Solitons and Fractals, 2009, 39, 1182-1194.	2.5	59
10	Marginal methods of intensity–duration–frequency estimation in scaling and nonscaling rainfall. Water Resources Research, 2007, 43, .	1.7	38
11	Multifractality and rainfall extremes: A review. Water Resources Research, 2006, 42, .	1.7	108
12	Imperfect scaling of time and space–time rainfall. Journal of Hydrology, 2006, 322, 105-119.	2.3	51
13	Marginal Distribution of Stationary Multifractal Measures and Their Haar Wavelet Coefficients. Fractals, 2003, 11, 253-270.	1.8	19
14	MULTIFRACTALITY OF ITERATED PULSE PROCESSES WITH PULSE AMPLITUDES GENERATED BY A RANDOM CASCADE. Fractals, 2002, 10, 209-222.	1.8	15
15	SCALING OF MULTIFRACTAL MEASURES UNDER AFFINE TRANSFORMATIONS. Fractals, 2002, 10, 147-156.	1.8	2
16	Multifractality of rainfall and scaling of intensity-duration-frequency curves. Water Resources Research, 2002, 38, 42-1-42-12.	1.7	110
17	Stochastic model of the width function. Water Resources Research, 2000, 36, 1143-1157.	1.7	28
18	A MODIFIED DOUBLE TRACE MOMENT METHOD OF MULTIFRACTAL ANALYSIS. Fractals, 1999, 07, 181-195.	1.8	7