Pierre Masselot

List of Publications by Citations

17 papers	156 citations	7 h-index	12 g-index
23 ext. papers	255 ext. citations	4.9 avg, IF	3.3 L-index

#	Paper	IF	Citations
17	Excess mortality during the COVID-19 outbreak in Italy: a two-stage interrupted time-series analysis. *International Journal of Epidemiology*, **2021**, 49, 1909-1917	7.8	58
16	Streamflow forecasting using functional regression. *Journal of Hydrology*, **2016**, 538, 754-766	6	25
15	A Satellite-Based Spatio-Temporal Machine Learning Model to Reconstruct Daily PM Concentrations across Great Britain. *Remote Sensing*, **2020**, 12, 3803	5	15
14	EMD-regression for modelling multi-scale relationships, and application to weather-related cardiovascular mortality. *Science of the Total Environment*, **2018**, 612, 1018-1029	10.2	12
13	Fast and direct nonparametric procedures in the L-moment homogeneity test. *Stochastic Environmental Research and Risk Assessment*, **2017**, 31, 509-522	3.5	9
12	Toward an Improved Air Pollution Warning System in Quebec. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	8
11	A new look at weather-related health impacts through functional regression. *Scientific Reports*, **2018**, 8, 15241	4.9	7
10	Regional Frequency Analysis at Ungauged Sites with Multivariate Adaptive Regression Splines. *Journal of Hydrometeorology*, **2020**, 21, 2777-2792	3.7	5
9	Excess mortality during the COVID-19 outbreak in Italy: a two-stage interrupted time series analysis		4
8	A cold-health watch and warning system, applied to the province of Quebec (Canada). *Science of the Total Environment*, **2020**, 741, 140188	10.2	3
7	Aggregating the response in time series regression models, applied to weather-related cardiovascular mortality. *Science of the Total Environment*, **2018**, 628-629, 217-225	10.2	3
6	Differential impact of government lockdown policies on reducing air pollution levels and related mortality in Europe.. *Scientific Reports*, **2022**, 12, 726	4.9	2
5	A heat-health watch and warning system with extended season and evolving thresholds. *BMC Public Health*, **2021**, 21, 1479	4.1	1
4	Machine learning approaches to identify thresholds in a heat-health warning system context. *Journal of the Royal Statistical Society Series A: Statistics in Society*,	2.1	1
3	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality.. *Scientific Reports*, **2022**, 12, 5178	4.9	0
2	Heat-related mortality prediction using low-frequency climate oscillation indices: Case studies of the cities of Montréal and Québec, Canada.. *Environmental Epidemiology*, **2022**, 6, e206	0.2	0
1	Flood frequency analysis at ungauged catchments with the GAM and MARS approaches in the Montreal region, Canada. *Canadian Water Resources Journal*,1-11	1.7	0