Alberto Pistocchi

List of Publications by Year
in descending order

23	807	516215 16	676716 22
papers	citations	h-index	g-index

26	26	26	1065
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Relationship between ecological condition and ecosystem services in European rivers, lakes and coastal waters. Science of the Total Environment, 2019, 671, 452-465.	3.9	184
2	Can seawater desalination be a win-win fix to our water cycle?. Water Research, 2020, 182, 115906.	5.3	72
3	Predicting biochemical oxygen demand in European freshwater bodies. Science of the Total Environment, 2019, 666, 1089-1105.	3.9	54
4	Assessing the energy potential of modernizing the European hydropower fleet. Energy Conversion and Management, 2021, 246, 114655.	4.4	48
5	From dwindling ice to headwater lakes: could dams replace glaciers in the European Alps?. Environmental Research Letters, 2016, 11, 054022.	2.2	47
6	How EU policies could reduce nutrient pollution in European inland and coastal waters. Global Environmental Change, 2021, 69, 102281.	3.6	46
7	A simplified parameterization of the monthly topsoil water budget. Water Resources Research, 2008, 44, .	1.7	41
8	European hydraulic geometries for continental SCALE environmental modelling. Journal of Hydrology, 2006, 329, 553-567.	2.3	37
9	Water, energy and climate benefits of urban greening throughout Europe under different climatic scenarios. Scientific Reports, 2021, 11, 12163.	1.6	34
10	Continental scale inverse modeling of common organic water contaminants in European rivers. Environmental Pollution, 2012, 162, 159-167.	3.7	30
11	River pollution by priority chemical substances under the Water Framework Directive: A provisional pan-European assessment. Science of the Total Environment, 2019, 662, 434-445.	3.9	30
12	SUBSTANCE OR SPACE? THE RELATIVE IMPORTANCE OF SUBSTANCE PROPERTIES AND ENVIRONMENTAL CHARACTERISTICS IN MODELING THE FATE OF CHEMICALS IN EUROPE. Environmental Toxicology and Chemistry, 2009, 28, 44.	2.2	28
13	Evaluation of greenhouse gas emissions from the European urban wastewater sector, and options for their reduction. Science of the Total Environment, 2022, 838, 156322.	3.9	22
14	Probability maps of anthropogenic impacts affecting ecological status in European rivers. Ecological Indicators, 2021, 126, 107684.	2.6	20
15	Domestic waste emissions to European waters in the 2010s. Scientific Data, 2020, 7, 33.	2.4	19
16	Is There a Residual and HiddenÂPotential for Small and Micro Hydropower in Europe? A Screening-Level Regional Assessment. Water Resources Management, 2022, 36, 1745-1762.	1.9	18
17	An assessment of energy storage options for large-scale PV-RO desalination in the extended Mediterranean region. Scientific Reports, 2019, 9, 16234.	1.6	17
18	Prediction of streamflow regimes over large geographical areas: interpolated flowâ€“duration curves for the Danube region. Hydrological Sciences Journal, 2018, 63, 845-861.	1.2	13

#	Article	IF	Citations
19	Screening the hurdles to sea disposal of desalination brine around the Mediterranean. Desalination, 2020, 491, 114570.	4.0	12
20	A preliminary pan-European assessment of pollution loads from urban runoff. Environmental Research, 2020, 182, 109129.	3.7	12
21	The Water-Energy-Food-Ecosystem Nexus in the Mediterranean: Current Issues and Future Challenges. Frontiers in Climate, 2021, 3, .	1.3	5
22	Meta-models for rapid appraisal of the benefits of urban greening in the European context. Journal of Hydrology: Regional Studies, 2021, 34, 100772.	1.0	4
23	A Preliminary European-Scale Assessment of Microplastics in Urban Wastewater. Frontiers in Environmental Science, 0, 10, .	1.5	2