

Alberto Pistocchi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

414
citations

11
h-index

20
g-index

26
ext. papers

594
ext. citations

7.3
avg, IF

4.12
L-index

#	Paper	IF	Citations
22	Relationship between ecological condition and ecosystem services in European rivers, lakes and coastal waters. <i>Science of the Total Environment</i> , 2019 , 671, 452-465	10.2	83
21	European hydraulic geometries for continental SCALE environmental modelling. <i>Journal of Hydrology</i> , 2006 , 329, 553-567	6	36
20	From dwindling ice to headwater lakes: could dams replace glaciers in the European Alps?. <i>Environmental Research Letters</i> , 2016 , 11, 054022	6.2	35
19	Can seawater desalination be a win-win fix to our water cycle?. <i>Water Research</i> , 2020 , 182, 115906	12.5	33
18	A simplified parameterization of the monthly topsoil water budget. <i>Water Resources Research</i> , 2008 , 44,	5.4	33
17	Predicting biochemical oxygen demand in European freshwater bodies. <i>Science of the Total Environment</i> , 2019 , 666, 1089-1105	10.2	30
16	Substance or space? The relative importance of substance properties and environmental characteristics in modeling the fate of chemicals in Europe. <i>Environmental Toxicology and Chemistry</i> , 2009 , 28, 44-51	3.8	27
15	Continental scale inverse modeling of common organic water contaminants in European rivers. <i>Environmental Pollution</i> , 2012 , 162, 159-67	9.3	24
14	River pollution by priority chemical substances under the Water Framework Directive: A provisional pan-European assessment. <i>Science of the Total Environment</i> , 2019 , 662, 434-445	10.2	17
13	Assessing the energy potential of modernizing the European hydropower fleet. <i>Energy Conversion and Management</i> , 2021 , 246, 114655	10.6	17
12	An assessment of energy storage options for large-scale PV-RO desalination in the extended Mediterranean region. <i>Scientific Reports</i> , 2019 , 9, 16234	4.9	13
11	Screening the hurdles to sea disposal of desalination brine around the Mediterranean. <i>Desalination</i> , 2020 , 491, 114570	10.3	9
10	Domestic waste emissions to European waters in the 2010s. <i>Scientific Data</i> , 2020 , 7, 33	8.2	9
9	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	3.5	9
8	How EU policies could reduce nutrient pollution in European inland and coastal waters. <i>Global Environmental Change</i> , 2021 , 69, 102281	10.1	9
7	Water, energy and climate benefits of urban greening throughout Europe under different climatic scenarios. <i>Scientific Reports</i> , 2021 , 11, 12163	4.9	8
6	2014 ,		6

5	A preliminary pan-European assessment of pollution loads from urban runoff. <i>Environmental Research</i> , 2020 , 182, 109129	7.9	4
4	Probability maps of anthropogenic impacts affecting ecological status in European rivers. <i>Ecological Indicators</i> , 2021 , 126, 107684	5.8	4
3	Meta-models for rapid appraisal of the benefits of urban greening in the European context. <i>Journal of Hydrology: Regional Studies</i> , 2021 , 34, 100772	3.6	3
2	Is There a Residual and Hidden Potential for Small and Micro Hydropower in Europe? A Screening-Level Regional Assessment. <i>Water Resources Management</i> , 1	3.7	3
1	GIS Based Models in Practice: The Multimedia Assessment of Pollutant Pathways in the Environment (MAPPE) Model 2014 , 405-442		1