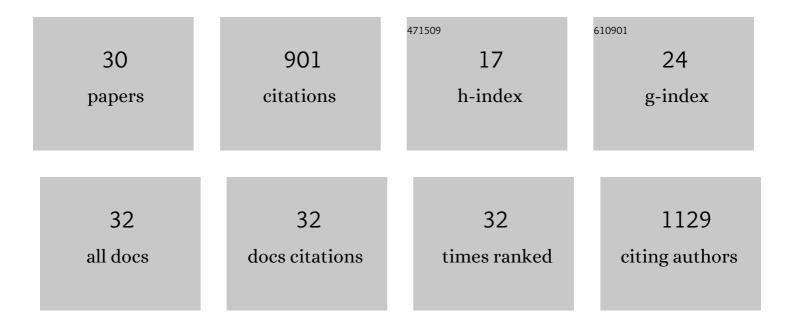
## Andrea Soncini

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1922061/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Impact of climate change scenarios on crop yield and water footprint of maize in the Po valley of Italy. Agricultural Water Management, 2013, 116, 50-61.	5.6	163
2	Prediction of future hydrological regimes in poorly gauged high altitude basins: the case study of the upper Indus, Pakistan. Hydrology and Earth System Sciences, 2011, 15, 2059-2075.	4.9	95
3	Future Hydrological Regimes in the Upper Indus Basin: A Case Study from a High-Altitude Glacierized Catchment. Journal of Hydrometeorology, 2015, 16, 306-326.	1.9	86
4	Impact of climate change on agricultural productivity and food security in the Himalayas: A case study in Nepal. Agricultural Systems, 2019, 171, 113-125.	6.1	61
5	Future hydrological regimes and glacier cover in the Everest region: The case study of the upper Dudh Koshi basin. Science of the Total Environment, 2016, 565, 1084-1101.	8.0	55
6	Evaluation of future hydrological cycle under climate change scenarios in a mesoscale Alpine watershed of Italy. Natural Hazards and Earth System Sciences, 2011, 11, 1769-1785.	3.6	54
7	A simple model to evaluate ice melt over the ablation area of glaciers in the Central Karakoram National Park, Pakistan. Annals of Glaciology, 2015, 56, 202-216.	1.4	35
8	Coupling multitemporal remote sensing with geomorphology and hydrological modeling for post flood recovery in the Strymonas dammed river basin (Greece). Science of the Total Environment, 2019, 651, 1958-1968.	8.0	32
9	A methodology for monitoring and modeling of high altitude Alpine catchments. Progress in Physical Geography, 2017, 41, 393-420.	3.2	30
10	D-RUSLE: a dynamic model to estimate potential soil erosion with satellite time series in the Italian Alps. European Journal of Remote Sensing, 2019, 52, 34-53.	3.5	29
11	Potentially modified hydropower production under climate change in the Italian Alps. Hydrological Processes, 2019, 33, 2355-2372.	2.6	29
12	Assessing water resources under climate change in high-altitude catchments: a methodology and an application in the Italian Alps. Theoretical and Applied Climatology, 2019, 135, 135-156.	2.8	26
13	Assessment of future snowfall regimes within the Italian Alps using general circulation models. Cold Regions Science and Technology, 2011, 68, 113-123.	3.5	24
14	Future Scenarios of Soil Erosion in the Alps under Climate Change and Land Cover Transformations Simulated with Automatic Machine Learning. Climate, 2020, 8, 28.	2.8	20
15	Inventory of glaciers and glacial lakes of the Central Karakoram National Park (CKNP – Pakistan). Journal of Maps, 2018, 14, 189-198.	2.0	19
16	Modelling Hydrological Components of the Rio Maipo of Chile, and Their Prospective Evolution under Climate Change. Climate, 2018, 6, 57.	2.8	19
17	Recent area and volume loss of Alpine glaciers in the Adda River of Italy and their contribution to hydropower production. Cold Regions Science and Technology, 2018, 148, 172-184.	3.5	18
18	Climate change will affect hydrological regimes in the Alps. Revue De Geographie Alpine, 2013, , .	0.1	15

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#	Article	IF	CITATIONS
19	Effects of hydrological changes on cooperation in transnational catchments: the case of the Syr Darya. Water International, 2017, 42, 852-873.	1.0	14
20	Operation of two major reservoirs of Iran under IPCC scenarios during the XXI century. Hydrological Processes, 2018, 32, 3254-3271.	2.6	12
21	Continuous streamflow simulation for index flood estimation in an Alpine basin of northern Italy. Hydrological Sciences Journal, 2015, 60, 1013-1025.	2.6	11
22	Potential of remote sensing and open street data for flood mapping in poorly gauged areas: a case study in Gonaives, Haiti. Applied Geomatics, 2016, 8, 117-131.	2.5	11
23	Recent evolution of glaciers in Western Asia in response to global warming: the case study of Mount Ararat, Turkey. Theoretical and Applied Climatology, 2019, 137, 45-59.	2.8	9
24	Water Resources Modeling and Prospective Evaluation in the Indus River Under Present and Prospective Climate Change. , 2019, , 17-56.		5
25	Prospective Climate Change Impacts upon Energy Prices in the 21ST Century: A Case Study in Italy. Climate, 2019, 7, 121.	2.8	5
26	Analysis of changes in crop farming in the Dudh Koshi (Nepal) driven by climate changes. , 2017, , .		2
27	Hydrology of the Upper Indus Basin Under Potential Climate Change Scenarios. , 2015, , 43-49.		1
28	Satellite-based cover management factor assessment for soil water erosion in the Alps. , 2018, , .		1
29	Gli effetti del cambiamento climatico sul regime idrologico nelle Alpi. Revue De Geographie Alpine, 2013, , .	0.1	0
30	Assessment of Recent Flow, and Calving Rate of the Perito Moreno Glacier Using LANDSAT and SENTINEL2 Images. Remote Sensing, 2022, 14, 52.	4.0	0