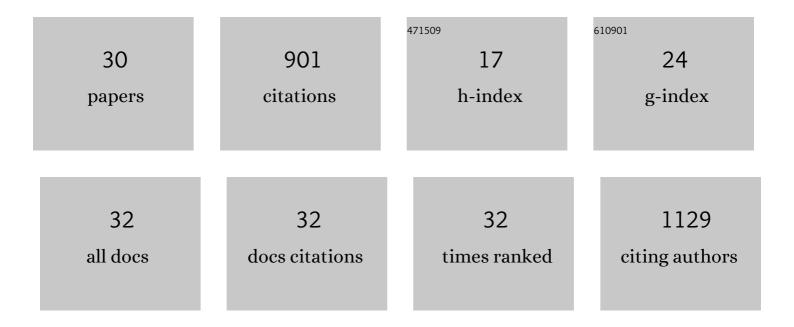
## Andrea Soncini

List of Publications by Year in descending order

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ANDREA SONCINI

#	Article	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Water Resources Modeling and Prospective Evaluation in the Indus River Under Present and Prospective Climate Change. , 2019, , 17-56.		5
6	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
7	Potentially modified hydropower production under climate change in the Italian Alps. Hydrological Processes, 2019, 33, 2355-2372.	2.6	29
8	Prospective Climate Change Impacts upon Energy Prices in the 21ST Century: A Case Study in Italy. Climate, 2019, 7, 121.	2.8	5
9	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
10	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
11	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
12	Inventory of glaciers and glacial lakes of the Central Karakoram National Park (CKNP – Pakistan). Journal of Maps, 2018, 14, 189-198.	2.0	19
13	Modelling Hydrological Components of the Rio Maipo of Chile, and Their Prospective Evolution under Climate Change. Climate, 2018, 6, 57.	2.8	19
14	Operation of two major reservoirs of Iran under IPCC scenarios during the XXI century. Hydrological Processes, 2018, 32, 3254-3271.	2.6	12
15	Satellite-based cover management factor assessment for soil water erosion in the Alps. , 2018, , .		1
16	A methodology for monitoring and modeling of high altitude Alpine catchments. Progress in Physical Geography, 2017, 41, 393-420.	3.2	30
17	Effects of hydrological changes on cooperation in transnational catchments: the case of the Syr Darya. Water International, 2017, 42, 852-873.	1.0	14
18	Analysis of changes in crop farming in the Dudh Koshi (Nepal) driven by climate changes. , 2017, , .		2

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#	Article	IF	CITATIONS
19	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
20	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
21	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
22	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
23	Continuous streamflow simulation for index flood estimation in an Alpine basin of northern Italy. Hydrological Sciences Journal, 2015, 60, 1013-1025.	2.6	11
24	Hydrology of the Upper Indus Basin Under Potential Climate Change Scenarios. , 2015, , 43-49.		1
25	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
26	Climate change will affect hydrological regimes in the Alps. Revue De Geographie Alpine, 2013, , .	0.1	15
27	Cli effetti del cambiamento climatico sul regime idrologico nelle Alpi. Revue De Geographie Alpine, 2013, , .	0.1	0
28	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
29	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
30	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