

# Naziano Filizola

## List of Publications by Year in descending order

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71  
papers

3,507  
citations

159585

30  
h-index

138484

58  
g-index

76  
all docs

76  
docs citations

76  
times ranked

4447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of river discharges at confluences based on Entropy theory and surface-velocity measurements. <i>Journal of Hydrology</i> , 2022, 606, 127404.	5.4	13
2	Suspended sediment transport estimation in Negro River (Amazon Basin) using MSI/Sentinel-2 data. <i>Revista Brasileira De Geomorfologia</i> , 2022, 23, .	0.2	4
3	The Negro River in the Anavilhanas Archipelago: Streamflow and geomorphology of a complex anabranching system in the Amazon. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 1108-1123.	2.5	4
4	Hydrological Scenarios and Malaria Incidence in the Amazonian Context. <i>Water (Switzerland)</i> , 2022, 14, 1283.	2.7	3
5	Spatiotemporal Dynamics of Suspended Sediments in the Negro River, Amazon Basin, from In Situ and Sentinel-2 Remote Sensing Data. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 86.	2.9	25
6	Evolution of the riverine nutrient export to the Tropical Atlantic over the last 15 years: is there a link with Sargassum proliferation?. <i>Environmental Research Letters</i> , 2021, 16, 034042.	5.2	18
7	ESTUDO HIDROLÓGICO DO EFEITO DE BARRAMENTO HIDRÁULICO NO RIO TARUMÁ, MANAUS-AM. <i>Revista Brasileira De Geomorfologia</i> , 2021, 22, .	0.2	1
8	The Role of the Rainfall Variability in the Decline of the Surface Suspended Sediment in the Upper Madeira Basin (2003–2017). <i>Frontiers in Water</i> , 2021, 3, .	2.3	3
9	A 3D analysis of spatial habitat metrics about the confluence of Negro and Solimões rivers, Brazil. <i>Ecohydrology</i> , 2020, 13, e2166.	2.4	29
10	Rainfall control on Amazon sediment flux: synthesis from 20 years of monitoring. <i>Environmental Research Communications</i> , 2020, 2, 051008.	2.3	22
11	Bedform Morphology in the Area of the Confluence of the Negro and Solimões-Amazon Rivers, Brazil. <i>Water (Switzerland)</i> , 2020, 12, 1630.	2.7	10
12	The Rise of Climate-Driven Sediment Discharge in the Amazonian River Basin. <i>Atmosphere</i> , 2020, 11, 208.	2.3	10
13	Analysis of Suspended Sediment in the Anavilhanas Archipelago, Rio Negro, Amazon Basin. <i>Water (Switzerland)</i> , 2020, 12, 1073.	2.7	18
14	Variable backwater and channel roughness: effects on Solimões River discharge. <i>Comptes Rendus - Geoscience</i> , 2020, 352, 185-198.	1.2	1
15	CARACTERIZAÇÃO DO HIDROLÓGICO DOS SISTEMAS LACUSTRES DO ARQUIPÉLAGO DE ANAVILHANAS COM BASE EM SENSORIAMENTO REMOTO. <i>Geociencias</i> , 2020, 39, 411-424.	0.1	0
16	On the mixing of rivers with a difference in density: The case of the Negro/Solimões confluence, Brazil. <i>Journal of Hydrology</i> , 2019, 578, 124029.	5.4	39
17	Variabilidade dos casos de malária e sua relação com a precipitação e nível d'água dos rios no Estado do Amazonas, Brasil. <i>Cadernos De Saude Publica</i> , 2019, 35, e00020218.	1.0	16
18	Decline of Fine Suspended Sediments in the Madeira River Basin (2003–2017). <i>Water (Switzerland)</i> , 2019, 11, 514.	2.7	14

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19	On the Relationship between Suspended Sediment Concentration, Rainfall Variability and Groundwater: An Empirical and Probabilistic Analysis for the Andean Beni River, Bolivia (2003â€“2016). <i>Water (Switzerland)</i> , 2019, 11, 2497.	2.7	4
20	O PROJETO HIDROGEOS-NEGRO NO ARQUIPÃ%LAGO DE ANAVILHANAS, NOVO AIRÃfo (AM). <i>Revista Geonorte</i> , 2019, 10, 153-167.	0.1	0
21	A field study of the confluence between Negro and SolimÃes Rivers. Part 2: Bed morphology and stratigraphy. <i>Comptes Rendus - Geoscience</i> , 2018, 350, 43-54.	1.2	52
22	A field study of the confluence between Negro and SolimÃes Rivers. Part 1: Hydrodynamics and sediment transport. <i>Comptes Rendus - Geoscience</i> , 2018, 350, 31-42.	1.2	91
23	Spatio-temporal monitoring of suspended sediments in the SolimÃes River (2000â€“2014). <i>Comptes Rendus - Geoscience</i> , 2018, 350, 4-12.	1.2	24
24	Social Vulnerability to Climatic Shocks Is Shaped by Urban Accessibility. <i>Annals of the American Association of Geographers</i> , 2018, 108, 125-143.	2.2	26
25	Purus River suspended sediment variability and contributions to the Amazon River from satellite data (2000â€“2015). <i>Comptes Rendus - Geoscience</i> , 2018, 350, 13-19.	1.2	16
26	Suspended Sediment Variability at the SolimÃes and Negro Confluence between May 2013 and February 2014. <i>Geosciences (Switzerland)</i> , 2018, 8, 265.	2.2	6
27	OZCAR: The French Network of Critical Zone Observatories. <i>Vadose Zone Journal</i> , 2018, 17, 1-24.	2.2	126
28	&lt;i&gt;Identification of hydrologically homogeneous regions in the SolimÃes river basin in the Amazon region&lt;/i&gt;. , 2018, , .		0
29	Fate of particulate copper and zinc isotopes at the SolimÃes-Negro river confluence, Amazon Basin, Brazil. <i>Chemical Geology</i> , 2018, 489, 1-15.	3.3	26
30	Damming the rivers of the Amazon basin. <i>Nature</i> , 2017, 546, 363-369.	27.8	526
31	Hydraulic complexity at a large river confluence in the Amazon basin. <i>Ecohydrology</i> , 2017, 10, e1863.	2.4	44
32	River Mixing in the Amazon as a Driver of Concentrationâ€Discharge Relationships. <i>Water Resources Research</i> , 2017, 53, 8660-8685.	4.2	33
33	A reassessment of the suspended sediment load in the Madeira River basin from the Andes of Peru and Bolivia to the Amazon River in Brazil, based on 10 years of data from the HYBAM monitoring programme. <i>Journal of Hydrology</i> , 2017, 553, 35-48.	5.4	42
34	&lt;i&gt;Stage-discharge relation in non-uniform flow based on Strickler-Manning Equation on Amazon basin&lt;/i&gt;. , 2017, , .		1
35	Measuring and modeling vertical gradients in suspended sediments in the SolimÃes/Amazon River. <i>Hydrological Processes</i> , 2017, 31, 654-667.	2.6	31
36	Accuracy of the malaria epidemiological surveillance system data in the state of Amazonas. <i>Acta Amazonica</i> , 2016, 46, 383-390.	0.7	15

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37	The geochemical filter of large river confluences. <i>Chemical Geology</i> , 2016, 441, 191-203.	3.3	53
38	Amazon River dissolved load: temporal dynamics and annual budget from the Andes to the ocean. <i>Environmental Science and Pollution Research</i> , 2016, 23, 11405-11429.	5.3	60
39	Hydrologie et production agricole dans le nord-ouest de l'Amazonie. <i>Bulletin De L'Association De Geographes Francais</i> , 2016, 93, 270-286.	0.1	2
40	A test of the cosmogenic <sup>10</sup> Be(meteoric)/ <sup>9</sup> Be proxy for simultaneously determining basin-wide erosion rates, denudation rates, and the degree of weathering in the Amazon basin. <i>Journal of Geophysical Research F: Earth Surface</i> , 2015, 120, 2498-2528.	2.8	41
41	The Amazon Dense GNSS Meteorological Network: A New Approach for Examining Water Vapor and Deep Convection Interactions in the Tropics. <i>Bulletin of the American Meteorological Society</i> , 2015, 96, 2151-2165.	3.3	44
42	Was the 2009 flood the most hazardous or the largest ever recorded in the Amazon?. <i>Geomorphology</i> , 2014, 215, 99-105.	2.6	41
43	Discharge and suspended sediment flux estimated along the mainstream of the Amazon and the Madeira Rivers (from in situ and MODIS Satellite Data). <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2013, 21, 341-355.	2.8	32
44	Wood decomposition in Amazonian hydropower reservoirs: An additional source of greenhouse gases. <i>Journal of South American Earth Sciences</i> , 2013, 44, 104-107.	1.4	24
45	Epidemiological analysis of malaria and its relationships with hydrological variables in four municipalities of the State of Amazonas, Brazil. <i>Hydrological Sciences Journal</i> , 2013, 58, 1495-1504.	2.6	17
46	Discharge simulation in the sub-basins of the Amazon using ORCHIDEE forced by new datasets. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 911-935.	4.9	87
47	Sediment production and delivery in the Amazon River basin quantified by in situ-produced cosmogenic nuclides and recent river loads. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 934-950.	3.3	111
48	A dense GNSS meteorological network for observing deep convection in the Amazon. <i>Atmospheric Science Letters</i> , 2011, 12, 207-212.	1.9	35
49	Fluxo de sedimentos em suspensão nos rios da Amazônia. <i>Revista Brasileira De Geociências</i> , 2011, 41, 566-576.	0.1	29
50	A cheia de 2009 na Amazônia Brasileira. <i>Revista Brasileira De Geociências</i> , 2011, 41, 577-586.	0.1	14
51	Variabilité hydrologique et vulnérabilité des populations du Lago Janauaca (Amazonas, Brésil). <i>Confins</i> , 2011, .	0.1	6
52	Application of retracked satellite altimetry for inland hydrologic studies. <i>International Journal of Remote Sensing</i> , 2010, 31, 3913-3929.	2.9	23
53	Contrasting regional discharge evolutions in the Amazon basin (1974-2004). <i>Journal of Hydrology</i> , 2009, 375, 297-311.	5.4	155
54	Measuring the discharge of the Amazon River using Doppler technology (Manacapuru, Amazonas, Brazil). <i>Journal of Hydrology</i> , 2009, 375, 297-311.	2.6	13

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55	Sea-level effects on flows in the lower reaches of the Amazon River. <i>Hydrological Processes</i> , 2009, 23, 3141-3150.	2.6	66
56	Mixing processes in the Amazon River at the confluences of the Negro and Solimões Rivers, Encontro das Águas, Manaus, Brazil. <i>Hydrological Processes</i> , 2009, 23, 3131-3140.	2.6	86
57	Suspended sediment yields in the Amazon basin: an assessment using the Brazilian national data set. <i>Hydrological Processes</i> , 2009, 23, 3207-3215.	2.6	117
58	Increase in suspended sediment discharge of the Amazon River assessed by monitoring network and satellite data. <i>Catena</i> , 2009, 79, 257-264.	5.0	176
59	Inundation Risk in Large Tropical Basins and Potential Survey from Radar Altimetry: Example in the Amazon Basin. <i>Marine Geodesy</i> , 2009, 32, 303-319.	2.0	5
60	Seasonal and provenance controls on Nd-Sr isotopic compositions of Amazon rivers suspended sediments and implications for Nd and Sr fluxes exported to the Atlantic Ocean. <i>Earth and Planetary Science Letters</i> , 2008, 274, 511-523.	4.4	80
61	Monitoring water level in large trans-boundary ungauged basins with altimetry: the example of ENVISAT over the Amazon basin. <i>Proceedings of SPIE</i> , 2008, , .	0.8	5
62	Temporal dynamics of water and sediment exchanges between the Curua floodplain and the Amazon River, Brazil. <i>Journal of Hydrology</i> , 2007, 335, 140-156.	5.4	112
63	Time scale and conditions of weathering under tropical climate: Study of the Amazon basin with U-series. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 71-89.	3.9	125
64	Rating curves and estimation of average water depth at the upper Negro River based on satellite altimeter data and modeled discharges. <i>Journal of Hydrology</i> , 2006, 328, 481-496.	5.4	155
65	The use of Doppler technology for suspended sediment discharge determination in the River Amazon / Utilisation des techniques Doppler pour la détermination du transport solide de l'Amazonie. <i>Hydrological Sciences Journal</i> , 2004, 49, 143-153.	2.6	81
66	Carbon and metal concentrations, size distributions and fluxes in major rivers of the Amazon basin. <i>Hydrological Processes</i> , 2003, 17, 1363-1377.	2.6	37
67	Nature and properties of suspended solids in the Amazon Basin. <i>Bulletin - Societe Geologique De France</i> , 2002, 173, 67-75.	2.2	29
68	Onset and End of the Rainy Season in the Brazilian Amazon Basin. <i>Journal of Climate</i> , 2001, 14, 833-852.	3.2	323
69	Hydrological and Geochemical Dynamics of the Mixing Water Zone of the Rios Solimões and Negro in the Amazon Basin. , 2000, , 1.		0
70	The Significance of Suspended Sediment Transport Determination on the Amazonian Hydrological Scenario. , 0, , .		14
71	Modelling surface water dynamics in an Amazonian sub-basin: impacts of hydraulic geometry refinement. <i>Hydrological Sciences Journal</i> , 0, , 1-11.	2.6	1