

# Carmen Prieto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6737461/publications.pdf>

Version: 2024-02-01

14  
papers

851  
citations

759233

12  
h-index

1058476

14  
g-index

14  
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14  
docs citations

14  
times ranked

1393  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroclimatic shifts driven by human water use for food and energy production. <i>Nature Climate Change</i> , 2013, 3, 213-217.	18.8	233
2	Wetlands as large-scale nature-based solutions: Status and challenges for research, engineering and management. <i>Ecological Engineering</i> , 2017, 108, 489-497.	3.6	217
3	Small unmonitored near-coastal catchment areas yielding large mass loading to the sea. <i>Global Biogeochemical Cycles</i> , 2008, 22, .	4.9	69
4	General Quantification of Catchment-Scale Nutrient and Pollutant Transport through the Subsurface to Surface and Coastal Waters. <i>Environmental Science &amp; Technology</i> , 2010, 44, 2048-2055.	10.0	67
5	Multimethod assessment of evapotranspiration shifts due to non-irrigated agricultural development in Sweden. <i>Journal of Hydrology</i> , 2013, 484, 55-62.	5.4	49
6	Implications of freshwater flux data from the <scp>CMIP5</scp> multimodel output across a set of Northern Hemisphere drainage basins. <i>Earth's Future</i> , 2015, 3, 206-217.	6.3	46
7	Interacting effects of change in climate, human population, land use, and water use on biodiversity and ecosystem services. <i>Ecology and Society</i> , 2015, 20, .	2.3	43
8	Quantification of advective solute travel times and mass transport through hydrological catchments. <i>Environmental Fluid Mechanics</i> , 2010, 10, 103-120.	1.6	33
9	Is submarine groundwater discharge predictable?. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	29
10	Water quality and ecosystem management: Data-driven reality check of effects in streams and lakes. <i>Water Resources Research</i> , 2017, 53, 6395-6406.	4.2	22
11	Scale and model resolution effects on the distributions of advective solute travel times in catchments. <i>Hydrological Processes</i> , 2010, 24, 1697-1710.	2.6	17
12	Robust Assessment of Uncertain Freshwater Changes: The Case of Greece with Large Irrigation and Climate-Driven Runoff Decrease. <i>Water (Switzerland)</i> , 2018, 10, 1645.	2.7	15
13	Nutrient source attribution: Quantitative typology distinction of active and legacy source contributions to waterborne loads. <i>Hydrological Processes</i> , 2021, 35, e14284.	2.6	7
14	Climate-Driven Phenological Change: Developing Robust Spatiotemporal Modeling and Projection Capability. <i>PLoS ONE</i> , 2015, 10, e0141207.	2.5	4