

# Ane Zabaleta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7897089/publications.pdf>

Version: 2024-02-01

28  
papers

627  
citations

759233

12  
h-index

610901

24  
g-index

40  
all docs

40  
docs citations

40  
times ranked

980  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors controlling suspended sediment yield during runoff events in small headwater catchments of the Basque Country. <i>Catena</i> , 2007, 71, 179-190.	5.0	121
2	Environmental transformation of the Bilbao estuary, N. Spain: microfaunal and geochemical proxies in the recent sedimentary record. <i>Marine Pollution Bulletin</i> , 2002, 44, 487-503.	5.0	79
3	Evaluation of SWAT models performance to simulate streamflow spatial origin. The case of a small forested watershed. <i>Journal of Hydrology</i> , 2015, 525, 326-334.	5.4	66
4	Simulation Climate Change Impact on Runoff and Sediment Yield in a Small Watershed in the Basque Country, Northern Spain. <i>Journal of Environmental Quality</i> , 2014, 43, 235-245.	2.0	58
5	Spatial variability of the relationships of runoff and sediment yield with weather types throughout the Mediterranean basin. <i>Journal of Hydrology</i> , 2019, 571, 390-405.	5.4	49
6	Assessing the hydrological response from an ensemble of CMIP5 climate projections in the transition zone of the Atlantic region (Bay of Biscay). <i>Journal of Hydrology</i> , 2017, 548, 46-62.	5.4	45
7	Assessing the effect of alternative land uses in the provision of water resources: Evidence and policy implications from southern Europe. <i>Land Use Policy</i> , 2012, 29, 761-770.	5.6	37
8	Relationship of runoff, erosion and sediment yield to weather types in the Iberian Peninsula. <i>Geomorphology</i> , 2015, 228, 372-381.	2.6	31
9	A simple multi-criteria approach to delimitate nitrate attenuation zones in alluvial floodplains. Four cases in south-western Europe. <i>Ecological Engineering</i> , 2017, 103, 315-331.	3.6	17
10	Suspended sediment delivery from small catchments to the Bay of Biscay. What are the controlling factors?. <i>Earth Surface Processes and Landforms</i> , 2016, 41, 1894-1910.	2.5	15
11	Portable laser induced breakdown spectrometry to characterize the environmental impact of potentially hazardous elements of suspended particulate matter transported during a storm event in an urban river catchment. <i>Microchemical Journal</i> , 2017, 135, 171-179.	4.5	14
12	Streamflow response of a small forested catchment on different timescales. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 211-223.	4.9	14
13	Relationship of Weather Types on the Seasonal and Spatial Variability of Rainfall, Runoff, and Sediment Yield in the Western Mediterranean Basin. <i>Atmosphere</i> , 2020, 11, 609.	2.3	13
14	Does land use impact on groundwater invertebrate diversity and functionality in floodplains?. <i>Ecological Engineering</i> , 2017, 103, 394-403.	3.6	11
15	Methodology for assessing the vulnerability of built cultural heritage. <i>Science of the Total Environment</i> , 2022, 845, 157314.	8.0	9
16	Hydrological Signatures Based on Event Runoff Coefficients in Rural Catchments of the Iberian Peninsula. <i>Soil Science</i> , 2017, 182, 159-171.	0.9	8
17	Floodplain capacity to depollute water in relation to the structure of biological communities. <i>Ecological Engineering</i> , 2017, 103, 301-314.	3.6	7
18	Red Ereño: an Ornamental and Construction Limestone of International Significance from the Basque Country (northern Spain). <i>Geoheritage</i> , 2021, 13, 1.	2.8	7

#	ARTICLE	IF	CITATIONS
19	Ancient saltern metagenomics: tracking changes in microbes and their viruses from the underground to the surface. <i>Environmental Microbiology</i> , 2021, 23, 3477-3498.	3.8	6
20	Long-term and event-scale sub-daily streamflow and sediment simulation in a small forested catchment. <i>Hydrological Sciences Journal</i> , 2021, 66, 862-873.	2.6	5
21	Cantera Gorria and Red Ereñeo: Natural and Cultural Geoheritage (Basque Country, Spain). <i>Geoheritage</i> , 2022, 14, .	2.8	5
22	Understanding the pioneering techniques in reinforced concrete: the case of Punta Begoña Galleries, Getxo, Spain. <i>Building Research and Information</i> , 2020, 48, 785-801.	3.9	3
23	Temporal variations of suspended sediment transport in three small catchments of the Basque Country. <i>Zeitschrift für Geomorphologie</i> , 2012, 56, 81-98.	0.8	1
24	Land cover effects on hydrologic services under a precipitation gradient. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 5227-5241.	4.9	1
25	Landforms of the lower Hushe Valley (Central Karakoram, Pakistan). <i>Journal of Maps</i> , 2020, 16, 724-735.	2.0	0
26	Respuesta de una cuenca de cabecera durante eventos de crecida (Aixola, Pañs Vasco). <i>Pirineos</i> , 2010, 165, 237-258.	0.6	0
27	Mejora en el conocimiento hidrogeol3gico de la Masa de Agua Subterr3nea Jaizkibel. <i>Munibe Monographs Nature Series</i> , 2014, 2, 47-57.	0.1	0
28	2030 Agendako Helburuetatik Lurra-Ura hartzera. <i>Ekaia (journal)</i> , 0, , .	0.0	0