

# Stefanie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1609390/publications.pdf>

Version: 2024-02-01

11  
papers

368  
citations

840776

11  
h-index

1281871

11  
g-index

30  
all docs

30  
docs citations

30  
times ranked

554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeated catastrophic valley infill following medieval earthquakes in the Nepal Himalaya. <i>Science</i> , 2016, 351, 147-150.	12.6	62
2	100 kyr fluvial cut-and-fill terrace cycles since the Middle Pleistocene in the southern Central Andes, NW Argentina. <i>Earth and Planetary Science Letters</i> , 2017, 473, 141-153.	4.4	59
3	Landscape response to late Pleistocene climate change in NW Argentina: Sediment flux modulated by basin geometry and connectivity. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 392-414.	2.8	42
4	Alluvial channel response to environmental perturbations: fill-terrace formation and sediment-signal disruption. <i>Earth Surface Dynamics</i> , 2019, 7, 609-631.	2.4	32
5	Controls on the lateral channel migration rate of braided channel systems in coarse non-cohesive sediment. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 2823-2836.	2.5	31
6	Elevation-dependent changes in n-alkane $\delta D$ and soil GDGTs across the South Central Andes. <i>Earth and Planetary Science Letters</i> , 2016, 453, 234-242.	4.4	29
7	Timing of past glaciation at the Sierra de Aconquija, northwestern Argentina, and throughout the Central Andes. <i>Quaternary Science Reviews</i> , 2019, 204, 37-57.	3.0	28
8	Times Associated With Source-to-Sink Propagation of Environmental Signals During Landscape Transience. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	27
9	Effects of deep-seated versus shallow hillslope processes on cosmogenic $^{10}Be$ concentrations in fluvial sand and gravel. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 3086-3098.	2.5	22
10	Climatic controls on debris-flow activity and sediment aggradation: The Del Medio fan, NW Argentina. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 2424-2445.	2.8	18
11	Interactions between main channels and tributary alluvial fans: channel adjustments and sediment-signal propagation. <i>Earth Surface Dynamics</i> , 2020, 8, 303-322.	2.4	16