

Sharon Bywater-Reyes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8055991/publications.pdf>

Version: 2024-02-01

16
papers

401
citations

840776
11
h-index

1058476
14
g-index

19
all docs

19
docs citations

19
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	Flow and scour constraints on uprooting of pioneer woody seedlings. <i>Water Resources Research</i> , 2015, 51, 9190-9206.	4.2	54
2	Effect of late Cenozoic aridification on sedimentation in the Eastern Cordillera of northwest Argentina (Angastaco basin). <i>Geology</i> , 2010, 38, 235-238.	4.4	49
3	Uplift of the Central Andes of NW Argentina associated with upper crustal shortening, revealed by multiproxy isotopic analyses. <i>Tectonics</i> , 2014, 33, 1039-1054.	2.8	43
4	Geology and geomorphology control suspended sediment yield and modulate increases following timber harvest in temperate headwater streams. <i>Journal of Hydrology</i> , 2017, 548, 754-769.	5.4	42
5	Late Eocene–Pliocene basin evolution in the eastern Cordillera of northwestern Argentina (25°–26°S): regional implications for Andean orogenic wedge development. <i>Basin Research</i> , 2012, 24, 249-268.	2.7	39
6	The influence of a vegetated bar on channel-bend flow dynamics. <i>Earth Surface Dynamics</i> , 2018, 6, 487-503.	2.4	35
7	Multiscale influence of woody riparian vegetation on fluvial topography quantified with ground-based and airborne lidar. <i>Journal of Geophysical Research F: Earth Surface</i> , 2017, 122, 1218-1235.	2.8	34
8	A multicatchment analysis of headwater and downstream temperature effects from contemporary forest harvesting. <i>Hydrological Processes</i> , 2018, 32, 293-304.	2.6	24
9	Riparian Vegetation and Sediment Supply Regulate the Morphodynamic Response of an Experimental Stream to Floods. <i>Frontiers in Environmental Science</i> , 2019, 7, .	3.3	18
10	Increased streamflow in catchments affected by a forest disease epidemic. <i>Science of the Total Environment</i> , 2019, 691, 112-123.	8.0	17
11	Relative Influence of Landscape Variables and Discharge on Suspended Sediment Yields in Temperate Mountain Catchments. <i>Water Resources Research</i> , 2018, 54, 5126-5142.	4.2	16
12	Quantifying effects of forest harvesting on sources of suspended sediment to an Oregon Coast Range headwater stream. <i>Forest Ecology and Management</i> , 2020, 466, 118123.	3.2	12
13	A Green New Balance: Interactions among riparian vegetation plant traits and morphodynamics in alluvial rivers. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 2410-2436.	2.5	7
14	The influence of lithology on channel geometry and bed sediment organization in mountainous hillslope-coupled streams. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 2365-2379.	2.5	6
15	Climate and tectonics along the southern margin of the Puna Plateau, NW Argentina: Origin of the late Cenozoic Punaschotter conglomerates. , 2015, , .		5
16	A remote field course implementing high-resolution topography acquisition with geomorphic applications. <i>Geoscience Communication</i> , 2022, 5, 101-117.	0.9	0