Christopher Magirl

List of Publications by Year
in descending order

23	1,583	471371 17	677027 22
papers	citations	h-index	g-index

48	48	48	1546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conceptualizing Ecological Responses to Dam Removal: If You Remove It, What's to Come?. BioScience, 2019, 69, 26-39.	2.2	96
2	The geomorphic legacy of water and erosion control structures in a semiarid rangeland watershed. Earth Surface Processes and Landforms, 2018, 43, 909-918.	1.2	14
3	Streambed scour of salmon spawning habitat in a regulated river influenced by management of peak discharge. Freshwater Biology, 2018, 63, 917-927.	1.2	9
4	Geomorphic Evolution of a Gravelâ€Bed River Under Sedimentâ€Starved Versus Sedimentâ€Rich Conditions: River Response to the World's Largest Dam Removal. Journal of Geophysical Research F: Earth Surface, 2018, 123, 3338-3369.	1.0	66
5	Morphodynamic evolution following sediment release from the worldâ€™s largest dam removal. Scientific Reports, 2018, 8, 13279.	1.6	77
6	Effect of river confinement on depth and spatial extent of bed disturbance affecting salmon redds. Journal of Ecohydraulics, 2018, 3, 4-17.	1.6	4
7	Dam removal: Listening in. Water Resources Research, 2017, 53, 5229-5246.	1.7	166
8	Reprint of: Large-scale dam removal on the Elwha River, Washington, USA: River channel and floodplain geomorphic change. Geomorphology, 2015, 246, 687-708.	1.1	28
9	Large-scale dam removal on the Elwha River, Washington, USA: Fluvial sediment load. Geomorphology, 2015, 246, 669-686.	1.1	78
10	Landslide mobility and hazards: implications of the 2014 Oso disaster. Earth and Planetary Science Letters, 2015, 412, 197-208.	1.8	302
11	Large-scale dam removal on the Elwha River, Washington, USA: Source-to-sink sediment budget and synthesis. Geomorphology, 2015, 246, 729-750.	1.1	131
12	Hydroclimatic Conditions Preceding the March 2014 Oso Landslide*. Journal of Hydrometeorology, 2015, 16, 1243-1249.	0.7	19
13	Large-scale dam removal on the Elwha River, Washington, USA: River channel and floodplain geomorphic change. Geomorphology, 2015, 228, 765-786.	1.1	163
14	The timing of scour and fill in a gravel-bedded river measured with buried accelerometers. Journal of Hydrology, 2013, 495, 186-196.	2.3	14
15	River turbidity and sediment loads during dam removal. Eos, 2012, 93, 425-426.	0.1	19
16	Geomorphic response to flow regulation and channel and floodplain alteration in the gravel-bedded Cedar River, Washington, USA. Geomorphology, 2012, 179, 258-268.	1.1	39
17	Analyzing debris flows with the statistically calibrated empirical model LAHARZ in southeastern Arizona, USA. Geomorphology, 2010, 119, 111-124.	1.1	44
18	Water velocity and the nature of critical flow in large rapids on the Colorado River, Utah. Water Resources Research, 2009, 45, .	1.7	24

#	Article	IF	Citations
19	Spatial distribution and frequency of precipitation during an extreme event: July 2006 mesoscale convective complexes and floods in southeastern Arizona. Water Resources Research, 2009, 45, .	1.7	29
20	Impact of recent extreme Arizona storms. Eos, 2007, 88, 191-193.	0.1	18
21	Debris flow deposition and reworking by the Colorado River in Grand Canyon, Arizona. Water Resources Research, 2006, 42, .	1.7	16
22	ADV Point Measurements within Rapids of the Colorado River in Grand Canyon. , 2006, , 1.		1
23	Changes in the water surface profile of the Colorado River in Grand Canyon, Arizona, between 1923 and 2000. Water Resources Research, 2005, 41, .	1.7	29