Jim E O'connor

List of Publications by Year
in descending order

15 papers	1,201 citations	1039880 9 h-index	1281743 11 g-index
42 all docs	42 docs citations	42 times ranked	1436 citing authors

#	Article	IF	Citations
1	1000 dams down and counting. Science, 2015, 348, 496-497.	6.0	252
2	Dam removal: Listening in. Water Resources Research, 2017, 53, 5229-5246.	1.7	166
3	Hydrology, Hydraulics, and Geomorphology of the Bonneville Flood. Special Paper of the Geological Society of America, 1993, , 1-84.	0.5	117
4	Conceptualizing Ecological Responses to Dam Removal: If You Remove It, What's to Come?. BioScience, 2019, 69, 26-39.	2.2	96
5	Rapid reservoir erosion, hyperconcentrated flow, and downstream deposition triggered by breaching of 38 m tall Condit Dam, White Salmon River, Washington. Journal of Geophysical Research F: Earth Surface, 2014, 119, 1376-1394.	1.0	76
6	Geologic and physiographic controls on bed-material yield, transport, and channel morphology for alluvial and bedrock rivers, western Oregon. Bulletin of the Geological Society of America, 2014, 126, 377-397.	1.6	51
7	Floods from natural rock-material dams. , 2009, , 128-171.		43
8	Outburst floods provide erodability estimates consistent with long-term landscape evolution. Scientific Reports, 2018, 8, 10573.	1.6	34
9	The Missoula and Bonneville floodsâ€”A review of ice-age megafloods in the Columbia River basin. Earth-Science Reviews, 2020, 208, 103181.	4.0	31
10	Computational Fluid Dynamics simulations of the Late Pleistocene Lake Bonneville Flood. Journal of Hydrology, 2018, 561, 1-15.	2.3	13
11	River Network and Reachâ€Scale Controls on Habitat for Lamprey Larvae in the Umpqua River Basin, Oregon. North American Journal of Fisheries Management, 2020, 40, 1400-1416.	0.5	5
12	Outburst Floods. , 2020, , .		3
13	Formation and Evolution of Valley-Bottom and Channel Features, Lower Deschutes River, Oregon. Water Science and Application, 2013, , 95-119.	0.3	2
14	Major reorganization of the Snake River modulated by passage of the Yellowstone Hotspot. Bulletin of the Geological Society of America, 0, , .	1.6	2
15	Eroding Cascadiaâ€”Sediment and solute transport and landscape denudation in western Oregon and northwestern California. Bulletin of the Geological Society of America, 2021, 133, 1851-1874.	1.6	1