

# Ellen E Wohl

## List of Publications by Citations

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278  
papers

12,142  
citations

65  
h-index

95  
g-index

305  
ext. papers

14,090  
ext. citations

4.4  
avg, IF

7.32  
L-index

#	Paper	IF	Citations
278	River restoration. <i>Water Resources Research</i> , <b>2005</b> , 41,	5.4	376
277	The science and practice of river restoration. <i>Water Resources Research</i> , <b>2015</b> , 51, 5974-5997	5.4	283
276	Long river profiles, tectonism, and eustasy: A guide to interpreting fluvial terraces. <i>Journal of Geophysical Research</i> , <b>1994</b> , 99, 14031-14050		279
275	The Natural Sediment Regime in Rivers: Broadening the Foundation for Ecosystem Management. <i>BioScience</i> , <b>2015</b> , 65, 358-371	5.7	247
274	The hydrology of the humid tropics. <i>Nature Climate Change</i> , <b>2012</b> , 2, 655-662	21.4	230
273	Process-Based Ecological River Restoration: Visualizing Three-Dimensional Connectivity and Dynamic Vectors to Recover Lost Linkages. <i>Ecology and Society</i> , <b>2006</b> , 11,	4.1	228
272	Large woody debris and flow resistance in step-pool channels, Cascade Range, Washington. <i>Geomorphology</i> , <b>2003</b> , 51, 141-157	4.3	194
271	PROCESSES GOVERNING HYDROCHORY ALONG RIVERS: HYDRAULICS, HYDROLOGY, AND DISPERSAL PHENOLOGY <b>2002</b> , 12, 1071-1087		178
270	. <i>Water Resources Monograph</i> , <b>2000</b> ,		157
269	Human impacts to mountain streams. <i>Geomorphology</i> , <b>2006</b> , 79, 217-248	4.3	151
268	Connectivity as an emergent property of geomorphic systems. <i>Earth Surface Processes and Landforms</i> , <b>2019</b> , 44, 4-26	3.7	131
267	Banking carbon: a review of organic carbon storage and physical factors influencing retention in floodplains and riparian ecosystems. <i>Earth Surface Processes and Landforms</i> , <b>2016</b> , 41, 38-60	3.7	129
266	Toward a theory for step pools in stream channels. <i>Progress in Physical Geography</i> , <b>2005</b> , 29, 275-296	3.5	127
265	Influence of step composition on step geometry and flow resistance in step-pool streams of the Washington Cascades. <i>Water Resources Research</i> , <b>2003</b> , 39,	5.4	126
264	Plant dispersal along rivers fragmented by dams. <i>River Research and Applications</i> , <b>2006</b> , 22, 1-26	2.3	124
263	Sediment deposition and transport patterns following a reservoir sediment release. <i>Water Resources Research</i> , <b>2000</b> , 36, 319-333	5.4	122
262	Field-derived relationships for flow velocity and resistance in high-gradient streams. <i>Journal of Hydrology</i> , <b>2007</b> , 340, 48-62	6	118

261	Flow hydraulics and geomorphic effects of glacial-lake outburst floods in the Mount Everest region, Nepal. <i>Earth Surface Processes and Landforms</i> , <b>2003</b> , 28, 385-407	3.7	118
260	Wood dynamics in headwater streams of the Colorado Rocky Mountains. <i>Water Resources Research</i> , <b>2008</b> , 44,	5.4	115
259	Bedrock benches and boulder bars: Floods in the Burdekin Gorge of Australia. <i>Bulletin of the Geological Society of America</i> , <b>1992</b> , 104, 770-778	3.9	115
258	Floodplains and wood. <i>Earth-Science Reviews</i> , <b>2013</b> , 123, 194-212	10.2	114
257	Reclaiming freshwater sustainability in the Cadillac Desert. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 21263-70	11.5	113
256	Reach-scale channel geometry of mountain streams. <i>Geomorphology</i> , <b>2008</b> , 93, 168-185	4.3	112
255	A legacy of absence: Wood removal in US rivers. <i>Progress in Physical Geography</i> , <b>2014</b> , 38, 637-663	3.5	110
254	Mechanisms of carbon storage in mountainous headwater rivers. <i>Nature Communications</i> , <b>2012</b> , 3, 1263	17.4	110
253	Peak discharge estimates of glacial-lake outburst floods and normal climatic floods in the Mount Everest region, Nepal. <i>Geomorphology</i> , <b>2001</b> , 40, 57-90	4.3	104
252	Velocity characteristics along a small step-pool channel <b>2000</b> , 25, 353-367		103
251	A 4500-Year Record of Large Floods on the Colorado River in the Grand Canyon, Arizona. <i>Journal of Geology</i> , <b>1994</b> , 102, 1-9	2	103
250	Legacy effects on sediments in river corridors. <i>Earth-Science Reviews</i> , <b>2015</b> , 147, 30-53	10.2	102
249	The beaver meadow complex revisited: The role of beavers in post-glacial floodplain development. <i>Earth Surface Processes and Landforms</i> , <b>2012</b> , 37, 332-346	3.7	101
248	Connectivity in rivers. <i>Progress in Physical Geography</i> , <b>2017</b> , 41, 345-362	3.5	100
247	Characteristics of log and clast bed-steps in step-pool streams of northwestern Montana, USA. <i>Geomorphology</i> , <b>1997</b> , 20, 1-10	4.3	99
246	Velocity reversals and sediment sorting in pools and riffles controlled by channel constrictions. <i>Geomorphology</i> , <b>1999</b> , 27, 229-241	4.3	99
245	Flow regimes, bed morphology, and flow resistance in self-formed step-pool channels. <i>Water Resources Research</i> , <b>2009</b> , 45,	5.4	96
244	Debris flows as geomorphic agents in the Huachuca Mountains of southeastern Arizona. <i>Geomorphology</i> , <b>1991</b> , 4, 273-292	4.3	96

243	A conceptual model for the longitudinal distribution of wood in mountain streams. <i>Earth Surface Processes and Landforms</i> , <b>2009</b> , 34, 329-344	3-7	94
242	Pool and riffle characteristics in relation to channel gradient. <i>Geomorphology</i> , <b>1993</b> , 6, 99-110	4-3	94
241	Threshold-induced complex behavior of wood in mountain streams. <i>Geology</i> , <b>2011</b> , 39, 587-590	5	90
240	Limits of downstream hydraulic geometry. <i>Geology</i> , <b>2004</b> , 32, 897	5	90
239	Bedrock Channel Incision along Piccaninny Creek, Australia. <i>Journal of Geology</i> , <b>1993</b> , 101, 749-761	2	90
238	Channel bed-steps along Nahal Yael, Negev desert, Israel. <i>Geomorphology</i> , <b>1994</b> , 9, 117-126	4-3	90
237	Wood and sediment storage and dynamics in river corridors. <i>Earth Surface Processes and Landforms</i> , <b>2017</b> , 42, 5-23	3-7	88
236	Bridging the gaps: An overview of wood across time and space in diverse rivers. <i>Geomorphology</i> , <b>2017</b> , 279, 3-26	4-3	87
235	Channel geometry of mountain streams in New Zealand. <i>Journal of Hydrology</i> , <b>2005</b> , 300, 252-266	6	86
234	Downstream hydraulic geometry and channel adjustment during a flood along an ephemeral, arid-region drainage. <i>Geomorphology</i> , <b>2003</b> , 52, 165-180	4-3	86
233	Neighborhood matters: Patterns and controls on wood distribution in old-growth forest streams of the Colorado Front Range, USA. <i>Geomorphology</i> , <b>2011</b> , 125, 132-146	4-3	84
232	Perceptions of wood in rivers and challenges for stream restoration in the United States. <i>Environmental Management</i> , <b>2008</b> , 41, 893-903	3-1	84
231	Controls on bedrock channel incision along nahal paran, Israel. <i>Earth Surface Processes and Landforms</i> , <b>1994</b> , 19, 1-13	3-7	83
230	Field measurements of three-dimensional hydraulics in a step-pool channel. <i>Geomorphology</i> , <b>2007</b> , 83, 215-231	4-3	82
229	Consistency of scaling relations among bedrock and alluvial channels. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113,		78
228	Long Profile Development of Bedrock Channels: Interaction of Weathering, Mass Wasting, Bed Erosion, and Sediment Transport. <i>Geophysical Monograph Series</i> , <b>1998</b> , 297-319	1-1	77
227	The significance of small streams. <i>Frontiers of Earth Science</i> , <b>2017</b> , 11, 447-456	1-7	75
226	What Is a Natural River?. <i>Geography Compass</i> , <b>2007</b> , 1, 871-900	2-4	75

225	Prediction of mountain stream morphology. <i>Water Resources Research</i> , <b>2005</b> , 41,	5.4	75
224	A comparison of surface sampling methods for coarse fluvial sediments. <i>Water Resources Research</i> , <b>1996</b> , 32, 3219-3226	5.4	75
223	Hydraulics, morphology, and energy dissipation in an alpine step-pool channel. <i>Water Resources Research</i> , <b>2011</b> , 47,	5.4	74
222	Bedrock Fluvial Incision and Longitudinal Profile Development Over Geologic Time Scales Determined by Fluvial Terraces. <i>Geophysical Monograph Series</i> , <b>1998</b> , 207-235	1.1	74
221	A REVISED VELOCITY-REVERSAL AND SEDIMENT-SORTING MODEL FOR A HIGH-GRADIENT, POOL-RIFFLE STREAM. <i>Physical Geography</i> , <b>1996</b> , 17, 142-156	1.8	70
220	Bedrock channel morphology. <i>Bulletin of the Geological Society of America</i> , <b>2001</b> , 113, 1205-1212	3.9	69
219	What should these rivers look like? Historical range of variability and human impacts in the Colorado Front Range, USA. <i>Earth Surface Processes and Landforms</i> , <b>2011</b> , 36, 1378-1390	3.7	68
218	Geomorphic response to an extreme flood in two Mediterranean rivers (northeastern Sardinia, Italy): Analysis of controlling factors. <i>Geomorphology</i> , <b>2017</b> , 290, 184-199	4.3	67
217	Modeling the functional influence of vegetation type on streambank cohesion. <i>Earth Surface Processes and Landforms</i> , <b>2014</b> , 39, 1245-1258	3.7	66
216	Biotic Drivers of Stream Planform. <i>BioScience</i> , <b>2013</b> , 63, 439-452	5.7	66
215	Interactions between pool geometry and hydraulics. <i>Water Resources Research</i> , <b>1998</b> , 34, 3673-3681	5.4	66
214	Reach-scale channel geometry of a mountain river. <i>Earth Surface Processes and Landforms</i> , <b>2004</b> , 29, 969-981	3.7	65
213	Carbon storage in mountainous headwater streams: The role of old-growth forest and logjams. <i>Water Resources Research</i> , <b>2014</b> , 50, 2376-2393	5.4	64
212	The linkage between velocity patterns and sediment entrainment in a forced-pool and riffle unit. <i>Earth Surface Processes and Landforms</i> , <b>2009</b> , 34, 177-192	3.7	64
211	Disconnected Rivers <b>2004</b> ,		64
210	Velocity prediction in high-gradient channels. <i>Journal of Hydrology</i> , <b>2012</b> , 424-425, 84-98	6	62
209	Locations of channel heads in the semiarid Colorado Front Range, USA. <i>Geomorphology</i> , <b>2011</b> , 129, 309-319	3.7	62
208	Experimental simulation of channel incision into a cohesive substrate at varying gradients. <i>Geology</i> , <b>1997</b> , 25, 295	5	62

207	Patterns of Bedrock Channel Erosion on the Boso Peninsula, Japan. <i>Journal of Geology</i> , <b>1998</b> , 106, 331-346		62
206	Management of Large Wood in Streams: An Overview and Proposed Framework for Hazard Evaluation. <i>Journal of the American Water Resources Association</i> , <b>2016</b> , 52, 315-335	2.1	62
205	River network saturation concept: factors influencing the balance of biogeochemical supply and demand of river networks. <i>Biogeochemistry</i> , <b>2018</b> , 141, 503-521	3.8	62
204	Leaky rivers: Implications of the loss of longitudinal fluvial disconnectivity in headwater streams. <i>Geomorphology</i> , <b>2014</b> , 205, 27-35	4.3	61
203	The Natural Wood Regime in Rivers. <i>BioScience</i> , <b>2019</b> , 69, 259-273	5.7	59
202	Rules of the road: A qualitative and quantitative synthesis of large wood transport through drainage networks. <i>Geomorphology</i> , <b>2017</b> , 279, 74-97	4.3	59
201	Understanding human-landscape interactions in the "Anthropocene". <i>Environmental Management</i> , <b>2014</b> , 53, 4-13	3.1	58
200	Lithological and fluvial controls on the geomorphology of tropical montane stream channels in Puerto Rico. <i>Earth Surface Processes and Landforms</i> , <b>2010</b> , 35, 1402-1417	3.7	58
199	Flow resistance dynamics in step-pool channels: 2. Partitioning between grain, spill, and woody debris resistance. <i>Water Resources Research</i> , <b>2006</b> , 42,	5.4	56
198	Channel and woody debris characteristics in adjacent burned and unburned watersheds a decade after wildfire, Park County, Wyoming. <i>Geomorphology</i> , <b>2004</b> , 57, 217-233	4.3	56
197	Canyons with undulating walls. <i>Bulletin of the Geological Society of America</i> , <b>1999</b> , 111, 949-959	3.9	55
196	Wood distribution in neotropical forested headwater streams of La Selva, Costa Rica. <i>Earth Surface Processes and Landforms</i> , <b>2009</b> , 34, 1198-1215	3.7	54
195	Carbon dynamics of river corridors and the effects of human alterations. <i>Ecological Monographs</i> , <b>2017</b> , 87, 379-409	9	53
194	Linking theory and practice for restoration of step-pool streams. <i>Environmental Management</i> , <b>2009</b> , 43, 645-61	3.1	51
193	Migration of channel heads following wildfire in the Colorado Front Range, USA. <i>Earth Surface Processes and Landforms</i> , <b>2013</b> , 38, 1049-1053	3.7	50
192	Controls on spatial variations in flow resistance along steep mountain streams. <i>Water Resources Research</i> , <b>2010</b> , 46,	5.4	47
191	Controls on at-a-station hydraulic geometry in steep headwater streams, Colorado, USA. <i>Earth Surface Processes and Landforms</i> , <b>2010</b> , 35, 1820-1837	3.7	46
190	Gradient irregularity in the herbert gorge of Northeastern Australia. <i>Earth Surface Processes and Landforms</i> , <b>1992</b> , 17, 69-84	3.7	46

189	Geomorphic and process domain controls on riparian zones in the Colorado Front Range. <i>Geomorphology</i> , <b>2011</b> , 125, 504-516	4-3	45
188	Predicting fine sediment dynamics along a pool-riffle mountain channel. <i>Geomorphology</i> , <b>2003</b> , 55, 111-124	4-3	45
187	Wood retention and transport in tropical, headwater streams, La Selva Biological Station, Costa Rica. <i>Geomorphology</i> , <b>2010</b> , 123, 61-73	4-3	44
186	Destabilization of streambanks by removal of invasive species in Canyon de Chelly National Monument, Arizona. <i>Geomorphology</i> , <b>2009</b> , 103, 363-374	4-3	44
185	. <i>Water Resources Monograph</i> , <b>2010</b> ,		44
184	Estimating fluvial wood discharge using time-lapse photography with varying sampling intervals. <i>Earth Surface Processes and Landforms</i> , <b>2014</b> , 39, 844-852	3-7	43
183	Controls on Pool Characteristics along a Resistant-Boundary Channel. <i>Journal of Geology</i> , <b>2003</b> , 111, 103-114	2	43
182	Floodplain downed wood volumes: a comparison across three biomes. <i>Earth Surface Processes and Landforms</i> , <b>2017</b> , 42, 1248-1261	3-7	42
181	Beaver-mediated lateral hydrologic connectivity, fluvial carbon and nutrient flux, and aquatic ecosystem metabolism. <i>Water Resources Research</i> , <b>2017</b> , 53, 4606-4623	5-4	42
180	Instream large wood loads across bioclimatic regions. <i>Forest Ecology and Management</i> , <b>2017</b> , 404, 370-380	3-9	41
179	A geomorphic classification of ephemeral channels in a mountainous, arid region, southwestern Arizona, USA. <i>Geomorphology</i> , <b>2014</b> , 221, 164-175	4-3	41
178	Landscape-scale carbon storage associated with beaver dams. <i>Geophysical Research Letters</i> , <b>2013</b> , 40, 3631-3636	4-9	41
177	Geostatistical analysis of the effects of stage and roughness on reach-scale spatial patterns of velocity and turbulence intensity. <i>Geomorphology</i> , <b>2007</b> , 83, 322-345	4-3	41
176	Substrate Influences on Step-Pool Sequences in the Christopher Creek Drainage, Arizona. <i>Journal of Geology</i> , <b>2000</b> , 108, 121-129	2	41
175	Characterization of wood-laden flows in rivers. <i>Earth Surface Processes and Landforms</i> , <b>2019</b> , 44, 1694-1709	3-9	40
174	Relationships between block quarrying, bed shear stress, and stream power: A physical model of block quarrying of a jointed bedrock channel. <i>Geomorphology</i> , <b>2013</b> , 180-181, 66-81	4-3	40
173	Evaluating channel response to an extreme sedimentation event in the context of historical range of variability: Upper Colorado River, USA. <i>Earth Surface Processes and Landforms</i> , <b>2013</b> , 38, 391-406	3-7	40
172	Bedrock Channel Morphology in Relation to Erosional Processes. <i>Geophysical Monograph Series</i> , <b>1998</b> , 133-151	1-1	40

171	Using ground penetrating radar to ùnearthburied beaver dams. <i>Geology</i> , <b>2012</b> , 40, 43-46	5	39
170	Episodic wood loading in a mountainous neotropical watershed. <i>Geomorphology</i> , <b>2009</b> , 111, 149-159	4.3	39
169	Controls on Bedload Movement in a Subalpine Stream of the Colorado Rocky Mountains, U.S.A.. <i>Arctic and Alpine Research</i> , <b>1994</b> , 26, 77		39
168	Wilderness is dead: Whither critical zone studies and geomorphology in the Anthropocene?. <i>Anthropocene</i> , <b>2013</b> , 2, 4-15	3.9	38
167	Channel-reach morphology dependence on energy, scale, and hydroclimatic processes with implications for prediction using geospatial data. <i>Water Resources Research</i> , <b>2006</b> , 42,	5.4	38
166	Debris-Fan Formation and Rapid Modification at Warm Springs Rapid, Yampa River, Colorado. <i>Journal of Geology</i> , <b>1996</b> , 104, 729-740	2	38
165	Spatial heterogeneity as a component of river geomorphic complexity. <i>Progress in Physical Geography</i> , <b>2016</b> , 40, 598-615	3.5	38
164	Sources and interpretation of channel complexity in forested subalpine streams of the Southern Rocky Mountains. <i>Water Resources Research</i> , <b>2016</b> , 52, 3910-3929	5.4	38
163	Flow resistance dynamics in step-pool stream channels: 1. Large woody debris and controls on total resistance. <i>Water Resources Research</i> , <b>2006</b> , 42,	5.4	37
162	A Primer on Bedrock Channels. <i>Geophysical Monograph Series</i> , <b>1998</b> , 1-18	1.1	37
161	Forgotten Legacies: Understanding and Mitigating Historical Human Alterations of River Corridors. <i>Water Resources Research</i> , <b>2019</b> , 55, 5181-5201	5.4	36
160	Feedbacks in human-landscape systems. <i>Environmental Management</i> , <b>2014</b> , 53, 28-41	3.1	35
159	Wood distribution along streams draining old-growth floodplain forests in Congaree National Park, South Carolina, USA. <i>Geomorphology</i> , <b>2011</b> , 126, 108-120	4.3	35
158	Theoretical modeling of stream potholes based upon empirical observations from the Orange River, Republic of South Africa. <i>Geomorphology</i> , <b>2006</b> , 82, 160-176	4.3	35
157	Substrate Influences on Incised-Channel Morphology. <i>Journal of Geology</i> , <b>2002</b> , 110, 115-120	2	35
156	Multiscale structural and lithologic controls in the development of stream potholes on granite bedrock rivers. <i>Geomorphology</i> , <b>2014</b> , 204, 588-598	4.3	34
155	The effect of bedrock jointing on the formation of straths in the Cache la Poudre River drainage, Colorado Front Range. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113,		34
154	Of wood and rivers: bridging the perception gap. <i>Wiley Interdisciplinary Reviews: Water</i> , <b>2015</b> , 2, 167-176	5.7	33



153	Relationships between hydraulic variables and bedload transport in a subalpine channel, Colorado Rocky Mountains, U.S.A.. <i>Geomorphology</i> , <b>1998</b> , 22, 359-371	4.3	33
152	Relationships between land-use and forced-pool characteristics in the Colorado Front Range. <i>Geomorphology</i> , <b>2007</b> , 83, 249-265	4.3	32
151	Mapping longitudinal stream connectivity in the North St. Vrain Creek watershed of Colorado. <i>Geomorphology</i> , <b>2017</b> , 277, 171-181	4.3	31
150	Time and the rivers flowing: Fluvial geomorphology since 1960. <i>Geomorphology</i> , <b>2014</b> , 216, 263-282	4.3	30
149	One-dimensional sediment transport modeling of pool recovery along a mountain channel after a reservoir sediment release. <i>River Research and Applications</i> , <b>2001</b> , 17, 251-273		30
148	Anthropogenic Impacts on Flood Hazards <b>2000</b> , 104-142		30
147	Sedimentary records of late Holocene floods along the Fitzroy and Margaret Rivers, Western Australia. <i>Australian Journal of Earth Sciences</i> , <b>1994</b> , 41, 273-280	1.4	30
146	An evaluation of stream characteristics in glacial versus fluvial process domains in the Colorado Front Range. <i>Geomorphology</i> , <b>2015</b> , 231, 72-82	4.3	29
145	Substrate controls on the longitudinal profile of bedrock channels: Implications for reach-scale roughness. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115,		29
144	Coarse-sediment distribution as evidence of an elevation limit for flash flooding, Bear Creek, Colorado. <i>Geomorphology</i> , <b>1995</b> , 14, 199-210	4.3	29
143	Conceptual model for complex river responses using an expanded Lane's relation. <i>Geomorphology</i> , <b>2012</b> , 139-140, 109-121	4.3	28
142	Large in-stream wood studies: a call for common metrics. <i>Earth Surface Processes and Landforms</i> , <b>2010</b> , 35, n/a-n/a	3.7	28
141	Bedrock fracture influences on geomorphic process and form across process domains and scales. <i>Earth Surface Processes and Landforms</i> , <b>2019</b> , 44, 27-45	3.7	25
140	Historical land use as a driver of alternative states for stream form and function in forested mountain watersheds of the Southern Rocky Mountains. <i>Earth Surface Processes and Landforms</i> , <b>2018</b> , 43, 669-684	3.7	24
139	THE SIGNIFICANCE OF PERCEPTIONS AND FEEDBACKS FOR EFFECTIVELY MANAGING WOOD IN RIVERS. <i>River Research and Applications</i> , <b>2014</b> , 30, 98-111	2.3	24
138	Identifying and mitigating dam-induced declines in river health: Three case studies from the western United States. <i>International Journal of Sediment Research</i> , <b>2012</b> , 27, 271-287	3	24
137	CHANGES IN CHANNEL MORPHOLOGY ASSOCIATED WITH PLACER MINING. <i>Physical Geography</i> , <b>1995</b> , 16, 223-242	1.8	24
136	The pulse of driftwood export from a very large forested river basin over multiple time scales, Slave River, Canada. <i>Water Resources Research</i> , <b>2017</b> , 53, 1928-1947	5.4	23

135	Distribution of Large Wood Within River Corridors in Relation to Flow Regime in the Semiarid Western US. <i>Water Resources Research</i> , <b>2018</b> , 54, 1890-1904	5-4	23
134	River beads as a conceptual framework for building carbon storage and resilience to extreme climate events into river management. <i>Biogeochemistry</i> , <b>2018</b> , 141, 365-383	3-8	23
133	CONTROLS ON THE LONGITUDINAL DISTRIBUTION OF CHANNEL-SPANNING LOGJAMS IN THE COLORADO FRONT RANGE, USA. <i>River Research and Applications</i> , <b>2014</b> , 30, 112-131	2-3	23
132	The complexity of the real world in the context of the field tradition in geomorphology. <i>Geomorphology</i> , <b>2013</b> , 200, 50-58	4-3	23
131	Driftcretions: The legacy impacts of driftwood on shoreline morphology. <i>Geophysical Research Letters</i> , <b>2015</b> , 42, 5855-5864	4-9	23
130	Comparative analysis of bed resistance partitioning in high-gradient streams. <i>Water Resources Research</i> , <b>2011</b> , 47,	5-4	23
129	Coarse sediment transport in a bedrock channel with complex bed topography. <i>Water Resources Research</i> , <b>2010</b> , 46,	5-4	23
128	An assessment of land use and other factors affecting sediment loads in the Rio Puerco watershed, New Mexico. <i>Geomorphology</i> , <b>2003</b> , 52, 269-287	4-3	23
127	Phosphorus in the river corridor. <i>Earth-Science Reviews</i> , <b>2016</b> , 158, 65-88	10-2	23
126	Common core themes in geomorphic, ecological, and social systems. <i>Environmental Management</i> , <b>2014</b> , 53, 14-27	3-1	22
125	Floodplain dynamics in North American permafrost regions under a warming climate and implications for organic carbon stocks: A review and synthesis. <i>Earth-Science Reviews</i> , <b>2019</b> , 193, 24-44	10-2	22
124	Modeling stream flow and sediment yield using the SWAT model: a case study of Ankara River basin, Turkey. <i>Physical Geography</i> , <b>2018</b> , 39, 264-289	1-8	22
123	The impacts of ski slope development on stream channel morphology in the White River National Forest, Colorado, USA. <i>Geomorphology</i> , <b>2009</b> , 103, 375-388	4-3	21
122	Wood-mediated geomorphic effects of a jūlhlaup in the Wind River Mountains, Wyoming. <i>Geomorphology</i> , <b>2008</b> , 100, 549-562	4-3	21
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