

F Richard Hauer

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,063
citations

567281

15
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

2182
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of refugia in recovery from disturbances: Modern fragmented and disconnected river systems. <i>Environmental Management</i> , 1990, 14, 711-724.	2.7	432
2	Development, maintenance and role of riparian vegetation in the river landscape. <i>Freshwater Biology</i> , 1998, 40, 497-516.	2.4	329
3	Geomorphology, hyporheic exchange, and selection of spawning habitat by bull trout (<i>Salvelinus</i>) Tj ETQq1 1 0.784314 rgBT /Over 1.4 312	1.4	312
4	CLIMATE, HYDROLOGIC DISTURBANCE, AND SUCCESSION: DRIVERS OF FLOODPLAIN PATTERN. <i>Ecology</i> , 2007, 88, 940-953.	3.2	146
5	Gravel-bed river floodplains are the ecological nexus of glaciated mountain landscapes. <i>Science Advances</i> , 2016, 2, e1600026.	10.3	146
6	ASSESSMENT OF CLIMATE CHANGE AND FRESHWATER ECOSYSTEMS OF THE ROCKY MOUNTAINS, USA AND CANADA. <i>Hydrological Processes</i> , 1997, 11, 903-924.	2.6	138
7	Ecological Simplification: Human Influences on Riverscape Complexity. <i>BioScience</i> , 2015, 65, 1057-1065.	4.9	99
8	River regulation, decline of ecological resources, and potential for restoration in a semi-arid lands river in the western USA. <i>Aquatic Sciences</i> , 2004, 66, 388-401.	1.5	66
9	Ecological Responses of Hydropsychid Caddisflies to Stream Regulation. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1982, 39, 1235-1242.	1.4	62
10	Benthic responses to groundwater-surface water exchange in 2 alluvial rivers in northwestern Montana. <i>Journal of the North American Benthological Society</i> , 2002, 21, 370-383.	3.1	57
11	Flow competence and streambed stability: an evaluation of technique and application. <i>Journal of the North American Benthological Society</i> , 2003, 22, 475-491.	3.1	50
12	Large woody debris in bull trout (<i>Salvelinus confluentus</i>) spawning streams of logged and wilderness watersheds in northwest Montana. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1999, 56, 915-924.	1.4	43
13	Pattern and Process in Northern Rocky Mountain Headwaters: Ecological Linkages in the Headwaters of the Crown of the Continent ¹ . <i>Journal of the American Water Resources Association</i> , 2007, 43, 104-117.	2.4	37
14	Macroinvertebrates. , 2017, , 297-319.		26
15	Benthic algal response to hyporheic-surface water exchange in an alluvial river. <i>Hydrobiologia</i> , 2008, 607, 151-161.	2.0	22
16	Temperature, Light, and Oxygen. , 2007, , 103-117.		18
17	Tracing dissolved O ₂ and dissolved inorganic carbon stable isotope dynamics in the Nyack aquifer: Middle Fork Flathead River, Montana, USA. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 5971-5986.	3.9	17
18	COLUMBIA RIVER BASIN. , 2005, , 590-653.		13

#	ARTICLE	IF	CITATIONS
19	Landscape Influences on Ecosystem Function: Local and Routing Control of Oxygen Dynamics in a Floodplain Aquifer. <i>Ecosystems</i> , 2014, 17, 195-211.	3.4	13
20	Risks of mining to salmonid-bearing watersheds. <i>Science Advances</i> , 2022, 8, .	10.3	13
21	Compelling Science Saves a River Valley. <i>Science</i> , 2010, 327, 1576-1576.	12.6	8
22	Fluvial Geomorphic Processes. , 2017, , 89-107.		5
23	Seasonal flooding affects habitat and landscape dynamics of a gravel-bed river floodplain. <i>Freshwater Science</i> , 2019, 38, 510-526.	1.8	5
24	Riparian Processes and Interactions. , 2017, , 83-111.		4
25	Fluvial Geomorphic Processes. , 2007, , 145-168.		2
26	Remote Sensing to Characterize River Floodplain Structure and Function. <i>Remote Sensing</i> , 2022, 14, 1132.	4.0	0