

Barton R Faulkner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3529628/publications.pdf>

Version: 2024-02-01

10
papers

199
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep soil nitrogen storage slows nitrate leaching through the vadose zone. <i>Agriculture, Ecosystems and Environment</i> , 2022, 332, 107949.	5.3	23
2	Temperature decrease along hyporheic pathlines in a large river riparian zone. <i>Ecohydrology</i> , 2020, 13, 1-10.	2.4	8
3	Floodplain restoration increases hyporheic flow in the Yakima River Watershed, Washington. <i>Ecological Engineering</i> , 2018, 116, 110-120.	3.6	11
4	Quantifying groundwater dependency of riparian surface hydrologic features using the exit gradient. <i>Hydrological Processes</i> , 2016, 30, 2167-2177.	2.6	2
5	Effects of road salts on groundwater and surface water dynamics of sodium and chloride in an urban restored stream. <i>Biogeochemistry</i> , 2014, 121, 149-166.	3.5	99
6	Hyporheic flow patterns in relation to large river floodplain attributes. <i>Journal of Hydrology</i> , 2012, 448-449, 161-173.	5.4	16
7	Removal efficiencies and attachment coefficients for <i>Cryptosporidium</i> in sandy alluvial riverbank sediment. <i>Water Research</i> , 2010, 44, 2725-2734.	11.3	10
8	Modeling leaching of viruses by the Monte Carlo method. <i>Water Research</i> , 2003, 37, 4719-4729.	11.3	22
9	Predicting Attenuation of Viruses in Percolating Water. , 2002, , 1.		1
10	Java classes for nonprocedural variogram modeling. <i>Computers and Geosciences</i> , 2002, 28, 387-397.	4.2	7