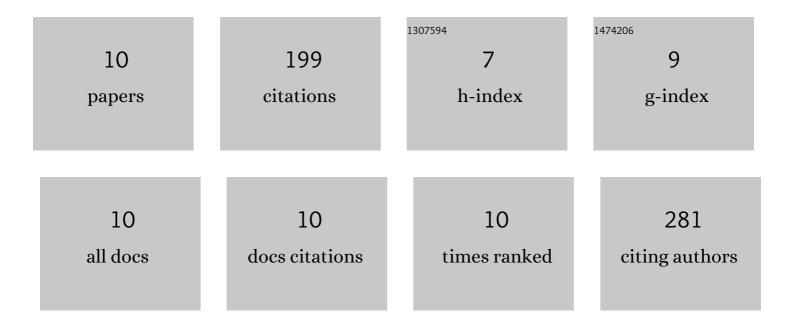
## Barton R Faulkner

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3529628/publications.pdf Version: 2024-02-01



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

 $\label{eq:predicting} Predicting \ Attenuation \ of \ Viruses \ in \ Percolating \ Water. \ , \ 2002, \ , \ 1.$ 10