Marty D Frisbee

List of Publications by Year
in descending order

25 papers	442 citations	933447 10 h-index	713466 21 g-index
27 all docs	27 docs citations	27 times ranked	667 citing authors

#	Article	IF	Citations
1	Evidence for high-elevation salar recharge and interbasin groundwater flow in the Western Cordillera of the Peruvian Andes. Hydrology and Earth System Sciences, 2022, 26, 483-503.	4.9	8
2	Using multiple isotopic and geochemical tracers to disentangle the sources of baseflow and salinity in the headwaters of a large agricultural watershed. Journal of Hydrology, 2022, 609, 127769.	5.4	4
3	Extending classical geochemical weathering studies through the mountain block: The effect of increasing scale on geochemical evolution in the Sierra Nevada (CA). Chemical Geology, 2022, 598, 120831.	3.3	3
4	Old groundwater buffers the effects of a major drought in groundwater-dependent ecosystems of the eastern Sierra Nevada (CA). Environmental Research Letters, 2021, 16, 044044.	5.2	13
5	Recharge from glacial meltwater is critical for alpine springs and their microbiomes. Environmental Research Letters, 2021, 16, 064012.	5.2	8
6	Impacts of Watershed Physical Properties and Land Use on Baseflow at Regional Scales. Journal of Hydrology: Regional Studies, 2021, 35, 100810.	2.4	8
7	Groundwater geochemistry and flow in the Spring Mountains, NV: Implications for the Death Valley Regional Flow System. Journal of Hydrology, 2020, 580, 124313.	5.4	8
8	Hydrogeology of desert springs in the Panamint Range, California, USA: Identifying the sources and amount of recharge that support spring flow. Hydrological Processes, 2020, 34, 730-748.	2.6	5
9	Hydrogeology of desert springs in the Panamint Range, California, USA : Geologic controls on the geochemical kinetics, flowpaths, and mean residence times of springs. Hydrological Processes, 2020, 34, 2923-2948.	2.6	5
10	Identifying the regional extent and geochemical evolution of interbasin groundwater flow using geochemical inverse modeling and 87Sr/86Sr ratios in a complex conglomeratic aquifer. Chemical Geology, 2018, 500, 20-29.	3.3	4
11	Using 3D Printing to Create a Robust and Compact Peristaltic Field Pump: An Update to the Montana Drill Pump. Ground Water Monitoring and Remediation, 2018, 38, 75-78.	0.8	2
12	Field estimates of groundwater circulation depths in two mountainous watersheds in the western U.S. and the effect of deep circulation on solute concentrations in streamflow. Water Resources Research, 2017, 53, 2693-2715.	4.2	37
13	What is the source of baseflow in agriculturally fragmented catchments? Complex groundwater/surfaceâ€water interactions in three tributary catchments of the <scp>Wabash River, Indiana, USA</scp>. Hydrological Processes, 2017, 31, 4019-4038.	2.6	12
14	Is there a geomorphic expression of interbasin groundwater flow in watersheds? Interactions between interbasin groundwater flow, springs, streams, and geomorphology. Geophysical Research Letters, 2016, 43, 1158-1165.	4.0	23
15	DESERT SPRING CHARACTERIZATION FROM HYDROCHEMICAL DATA ANALYSIS. , 2016, , .		0
16	HYDROSTRATIGRAPHIC AND STRUCTURAL CONTROLS ON STREAMFLOW GENERATION IN SEMIARID, SNOW-DOMINATED, MOUNTAINOUS WATERSHEDS IN THE CHUSKA MOUNTAINS OF THE NAVAJO NATION, NORTHERN NM/AZ. , 2016, , .		0
17	CAN SPRING CONTRIBUTING AREAS BE USED TO IDENTIFY INTERBASIN GROUNDWATER FLOW? THE ROLE OF INTERBASIN GROUNDWATER FLOW IN SPRINGFLOW GENERATION IN THE TUSAS MOUNTAINS OF NEW MEXICO. , 2016, , .		0
18	Effect of source integration on the geochemical fluxes from springs. Applied Geochemistry, 2013, 28, 32-54.	3.0	24

#	Article	IF	Citations
19	Are we missing the tail (and the tale) of residence time distributions in watersheds?. Geophysical Research Letters, 2013, 40, 4633-4637.	4.0	43
20	Climate Change and the Fate of Desert Springs. Eos, 2013, 94, 144-144.	0.1	2
21	Unraveling the mysteries of the large watershed black box: Implications for the streamflow response to climate and landscape perturbations. Geophysical Research Letters, 2012, 39, .	4.0	34
22	Streamflow generation in a large, alpine watershed in the southern Rocky Mountains of Colorado: Is streamflow generation simply the aggregation of hillslope runoff responses?. Water Resources Research, 2011, 47, .	4.2	102
23	Modified passive capillary samplers for collecting samples of snowmelt infiltration for stable isotope analysis in remote, seasonally inaccessible watersheds 1: laboratory evaluation. Hydrological Processes, 2010, 24, 825-833.	2.6	17
24	Modified passive capillary samplers for collecting samples of snowmelt infiltration for stable isotope analysis in remote, seasonally inaccessible watersheds 2: field evaluation. Hydrological Processes, 2010, 24, 834-849.	2.6	14
25	Vegetation controls on soil moisture distribution in the Valles Caldera, New Mexico, during the North American monsoon. Ecohydrology, 2008, 1, 225-238.	2.4	66