Brandon Forsythe

List of Publications by Year
in descending order

9	166	1478505 6	1474206 9
papers	citations	h-index	g-index

11	11	11	264
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hyporheic zone influences on concentrationâ€discharge relationships in a headwater sandstone stream. Water Resources Research, 2017, 53, 4643-4667.	4.2	49
2	Susquehanna Shale Hills Critical Zone Observatory: Shale Hills in the Context of Shaver's Creek Watershed. Vadose Zone Journal, 2018, 17, 1-19.	2.2	36
3	Streamflow Generation From Catchments of Contrasting Lithologies: The Role of Soil Properties, Topography, and Catchment Size. Water Resources Research, 2019, 55, 9234-9257.	4.2	26
4	The Effect of Lithology and Agriculture at the Susquehanna Shale Hills Critical Zone Observatory. Vadose Zone Journal, 2018, 17, 1-15.	2.2	23
5	Seismic Ambient Noise Analyses Reveal Changing Temperature and Water Signals to 10s of Meters Depth in the Critical Zone. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2020JF005823.	2.8	9
6	Seismic Imaging of a Shale Landscape Under Compression Shows Limited Influence of Topographyâ€induced Fracturing. Geophysical Research Letters, 2021, 48, e2021GL093372.	4.0	7
7	3D Seismic Anatomy of a Watershed Reveals Climateâ€Topography Coupling That Drives Water Flowpaths and Bedrock Weathering. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2021JF006281.	2.8	7
8	Soil Carbon Dioxide Flux Partitioning in a Calcareous Watershed With Agricultural Impacts. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2021JG006379.	3.0	5
9	Microbial chemolithotrophic oxidation of pyrite in a subsurface shale weathering environment: Geologic considerations and potential mechanisms. Geobiology, 2022, 20, 271-291.	2.4	4