

Brandon Forsythe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2289085/publications.pdf>

Version: 2024-02-01

9
papers

166
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

264
citing authors

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