

Norman E Peters

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,751
citations

567281

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940533

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g-index

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docs citations

17
times ranked

1774
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling streamwater chemistry as a mixture of soilwater end-members " An application to the Panola Mountain catchment, Georgia, U.S.A.. Journal of Hydrology, 1990, 116, 321-343.	5.4	482
2	Differential rates of feldspar weathering in granitic regoliths. Geochimica Et Cosmochimica Acta, 2001, 65, 847-869.	3.9	313
3	Quantifying contributions to storm runoff through end-member mixing analysis and hydrologic measurements at the Panola Mountain Research Watershed (Georgia, USA). Hydrological Processes, 2001, 15, 1903-1924.	2.6	299
4	Storage as a Metric of Catchment Comparison. Hydrological Processes, 2011, 25, 3364-3371.	2.6	142
5	The Geochemical Evolution of Riparian Ground Water in a Forested Piedmont Catchment. Ground Water, 2003, 41, 913-925.	1.3	88
6	Tracing Hydrologic Pathways Using Chloride at the Panola Mountain Research Watershed, Georgia, USA. Water, Air, and Soil Pollution, 1998, 105, 263-275.	2.4	72
7	Hydrological Dynamics of the Panola Mountain Research Watershed, Georgia. Ground Water, 2003, 41, 973-988.	1.3	54
8	Modelling hydrologic responses in a small forested catchment (Panola Mountain, Georgia, USA): a comparison of the original and a new dynamic TOPMODEL. Hydrological Processes, 2003, 17, 345-362.	2.6	50
9	Tracer and hydrometric study of preferential flow in large undisturbed soil cores from the Georgia Piedmont, USA. Hydrological Processes, 1999, 13, 139-155.	2.6	48
10	Dry deposition and canopy leaching rates in deciduous and coniferous forests of the Georgia Piedmont: an assessment of a regression model. Journal of Hydrology, 1995, 169, 131-150.	5.4	45
11	Evaluation of High-Frequency Mean Streamwater Transit-Time Estimates Using Groundwater Age and Dissolved Silica Concentrations in a Small Forested Watershed. Aquatic Geochemistry, 2014, 20, 183-202.	1.3	44
12	Water-quality variations in a forested Piedmont catchment, Georgia, USA. Journal of Hydrology, 1994, 156, 73-90.	5.4	30
13	Gypsies in the palace: experimentalist's view on the use of 3D physics-based simulation of hillslope hydrological response. Hydrological Processes, 2010, 24, 3878-3893.	2.6	29
14	Water storage at the Panola Mountain Research Watershed, Georgia, USA. Hydrological Processes, 2011, 25, 3878-3889.	2.6	21
15	Quantifying Climate-Related Interactions in Shallow and Deep Storage and Evapotranspiration in a Forested, Seasonally Water-Limited Watershed in the Southeastern United States. Water Resources Research, 2018, 54, 3037-3061.	4.2	18
16	The evolving perceptual model of streamflow generation at the Panola Mountain Research Watershed. Hydrological Processes, 2021, 35, e14127.	2.6	12