Susan E Dickerson-Lange

List of Publications by Year
in descending order

10 papers	478 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	692 citing authors

#	Article	IF	Citations
1	Snow interception modelling: Isolated observations have led to many land surface models lacking appropriate temperature sensitivities. Hydrological Processes, 2021, 35, e14274.	2.6	15
2	Ranking Forest Effects on Snow Storage: A Decision Tool for Forest Management. Water Resources Research, 2021, 57, e2020WR027926.	4.2	13
3	Differentiating the effects of logging, river engineering, and hydropower dams on flooding in the Skokomish River, Washington, USA. Geomorphology, 2019, 332, 138-156.	2.6	10
4	Evaluating the functionality and streamflow impacts of explicitly modelling forest–snow interactions and canopy gaps in a distributed hydrologic model. Hydrological Processes, 2018, 32, 2128-2140.	2.6	49
5	Snow disappearance timing is dominated by forest effects on snow accumulation in warm winter climates of the Pacific Northwest, United States. Hydrological Processes, 2017, 31, 1846-1862.	2.6	62
6	Observations of distributed snow depth and snow duration within diverse forest structures in a maritime mountain watershed. Water Resources Research, 2015, 51, 9353-9366.	4.2	20
7	Evaluating observational methods to quantify snow duration under diverse forest canopies. Water Resources Research, 2015, 51, 1203-1224.	4.2	33
8	Modeling the effects of climate change projections on streamflow in the Nooksack River basin, Northwest Washington. Hydrological Processes, 2014, 28, 5236-5250.	2.6	41
9	Development and testing of a snow interceptometer to quantify canopy water storage and interception processes in the rain/snow transition zone of the North Cascades, Washington, USA. Water Resources Research, 2013, 49, 3243-3256.	4.2	35
10	Lower forest density enhances snow retention in regions with warmer winters: A global framework developed from plot-scale observations and modeling. Water Resources Research, 2013, 49, 6356-6370.	4.2	200