

# Susan E Dickerson-Lange

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3428411/publications.pdf>

Version: 2024-02-01

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