

# Alana M Wilson

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

178  
citations

7  
h-index

13  
g-index

14  
ext. papers

243  
ext. citations

3  
avg, IF

2.7  
L-index

#	Paper	IF	Citations
14	Runoff from glacier ice and seasonal snow in High Asia: separating melt water sources in river flow. <i>Regional Environmental Change</i> , <b>2019</b> , 19, 1249-1261	4.3	67
13	Use of a hydrologic mixing model to examine the roles of meltwater, precipitation and groundwater in the Langtang River basin, Nepal. <i>Annals of Glaciology</i> , <b>2016</b> , 57, 155-168	2.5	28
12	Restraining bend tectonics in the Santa Cruz Mountains, California, imaged using 10Be concentrations in river sands. <i>Geology</i> , <b>2013</b> , 41, 843-846	5	20
11	Using geochemical and isotopic chemistry to evaluate glacier melt contributions to the Chamkar Chhu (river), Bhutan. <i>Annals of Glaciology</i> , <b>2016</b> , 57, 339-348	2.5	18
10	Wet deposition at the base of Mt Everest: Seasonal evolution of the chemistry and isotopic composition. <i>Atmospheric Environment</i> , <b>2016</b> , 146, 100-112	5.3	15
9	Hydrologic Controls and Water Vulnerabilities in the Naryn River Basin, Kyrgyzstan: A Socio-Hydro Case Study of Water Stressors in Central Asia. <i>Water (Switzerland)</i> , <b>2017</b> , 9, 325	3	14
8	High Asia: The International Dynamics of Climate Change and Water Security. <i>Journal of Asian Studies</i> , <b>2017</b> , 76, 457-480	0.1	8
7	Why Does Planning Matter in Microclimate Management and Urban Heat Mitigation?. <i>Journal of Planning Education and Research</i> , <b>2019</b> , 0739456X1988300	1.8	3
6	Of actors, cities and energy systems: advancing the transformative potential of urban electrification. <i>Progress in Energy</i> , <b>2021</b> , 3, 032002	7.7	2
5	A data-driven mobilityEnergy typology framework for New York State. <i>Environment and Planning B: Urban Analytics and City Science</i> , <b>2020</b> , 239980832097403	2	1
4	Quantifying the True Cost of Transit: Case Study of Bus Routes in Boulder, Colorado. <i>Transportation Research Record</i> , <b>2016</b> , 2541, 56-63	1.7	1
3	Mine Water Use, Treatment, and Reuse in the United States: A Look at Current Industry Practices and Select Case Studies. <i>ACS ES&amp;T Engineering</i> ,		1
2	Seasonal source water and flow path insights from a year of sampling in the Chamkhar Chhu basin of Central Bhutan. <i>Arctic, Antarctic, and Alpine Research</i> , <b>2020</b> , 52, 146-160	1.8	0
1	Toward Human-Centric Transportation and Energy Metrics: Influence of Mode, Vehicle Occupancy, Trip Distance, and Fuel Economy. <i>Transportation Research Record</i> ,036119812210869	1.7	