Donald H Campbell

List of Publications by Year
in descending order

25 papers	1,660 citations	331670 21 h-index	580821 25 g-index
28 all docs	28 docs citations	28 times ranked	1833 citing authors

#	Article	IF	Citations
1	Processes Controlling the Chemistry of Two Snowmelt-Dominated Streams in the Rocky Mountains. Water Resources Research, 1995, 31, 2811-2821.	4.2	154
2	Atmospheric Deposition of Current-Use and Historic-Use Pesticides in Snow at National Parks in the Western United States. Environmental Science & Technology, 2006, 40, 3174-3180.	10.0	146
3	Nitrate stable isotopes: tools for determining nitrate sources among different land uses in the Mississippi River Basin. Canadian Journal of Fisheries and Aquatic Sciences, 2002, 59, 1874-1885.	1.4	145
4	ASSESSMENT OF CLIMATE CHANGE AND FRESHWATER ECOSYSTEMS OF THE ROCKY MOUNTAINS, USA AND CANADA. Hydrological Processes, 1997, 11, 903-924.	2.6	138
5	A method for nitrate collection for Î´¹⁵N and Î´¹⁸O analysis from waters with low nitrate concentrations. Canadian Journal of Fisheries and Aquatic Sciences, 1999, 56, 1856-1864.	1.4	120
6	Controls on nitrogen flux in alpine/subalpine watersheds of Colorado. Water Resources Research, 2000, 36, 37-47.	4.2	113
7	Pathways for nitrate release from an alpine watershed: Determination using Î´15N and Î´18O. Water Resources Research, 2002, 38, 10-1-10-9.	4.2	99
8	Comparison of total mercury and methylmercury cycling at five sites using the small watershed approach. Environmental Pollution, 2008, 154, 143-154.	7.5	96
9	Nitrogen fluxes in a high elevation colorado rocky mountain basin. Hydrological Processes, 1997, 11, 783-799.	2.6	85
10	Variability in Pesticide Deposition and Source Contributions to Snowpack in Western U.S. National Parks. Environmental Science & Technology, 2010, 44, 4452-4458.	10.0	53
11	The Western Airborne Contaminant Assessment Project (WACAP): An Interdisciplinary Evaluation of the Impacts of Airborne Contaminants in Western U.S. National Parks. Environmental Science & Technology, 2010, 44, 855-859.	10.0	52
12	Response of lake chemistry to changes in atmospheric deposition and climate in three high-elevation wilderness areas of Colorado. Biogeochemistry, 2011, 103, 27-43.	3.5	50
13	Atmospheric deposition maps for the Rocky Mountains. Atmospheric Environment, 2003, 37, 4881-4892.	4.1	49
14	Mapping critical loads of nitrogen deposition for aquatic ecosystems in the Rocky Mountains, USA. Environmental Pollution, 2012, 166, 125-135.	7.5	48
15	Evaluating Regional Patterns in Nitrate Sources to Watersheds in National Parks of the Rocky Mountains using Nitrate Isotopes. Environmental Science & Technology, 2008, 42, 6487-6493.	10.0	42
16	Major-ion chemistry of the Rocky Mountain snowpack, USA. Atmospheric Environment, 2001, 35, 3957-3966.	4.1	41
17	Comparison of snowpack and winter wet-deposition chemistry in the Rocky Mountains, USA: implications for winter dry deposition. Atmospheric Environment, 2002, 36, 2337-2348.	4.1	40
18	Mercury Transport in a High-Elevation Watershed in Rocky Mountain National Park, Colorado. Water, Air, and Soil Pollution, 2005, 164, 21-42.	2.4	34

#	Article	IF	Citations
19	Chemistry of Selected High-Elevation Lakes in Seven National Parks in the Western United States. Water, Air and Soil Pollution, 2002, 2, 139-164.	0.8	30
20	Use of chemistry and stable sulfur isotopes to determine sources of trends in sulfate of Colorado lakes. Water, Air, and Soil Pollution, 1993, 67, 415-431.	2.4	27
21	Changes in the chemistry of lakes and precipitation in high-elevation national parks in the western United States, 1985-1999. Water Resources Research, 2003, 39, .	4.2	25
22	Response of Ned Wilson Lake Watershed, Colorado, to Changes in Atmospheric Deposition of Sulfate. Water Resources Research, 1991, 27, 2047-2060.	4.2	20
23	Spatial and temporal variation in sources of atmospheric nitrogen deposition in the Rocky Mountains using nitrogen isotopes. Atmospheric Environment, 2018, 176, 110-119.	4.1	17
24	The use of bulk collectors in monitoring wet deposition at high-altitude sites in winter. Water, Air, and Soil Pollution, 1997, 95, 237-255.	2.4	7
25	SEASONAL INORGANIC NITROGEN RELEASE IN ALPINE LAKES ON THE COLORADO WESTERN SLOPE. Physical Geography, 1998, 19, 406-420.	1.4	3