

Kirsten Hannam

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,036
citations

471509

17
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1249
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of forest biomass harvesting on soil productivity in boreal and temperate forests” A review. Environmental Reviews, 2011, 19, 278-309.	4.5	334
2	Forest floor microbial communities in relation to stand composition and timber harvesting in northern Alberta. Soil Biology and Biochemistry, 2006, 38, 2565-2575.	8.8	116
3	Extraction and Analysis of Microbial Phospholipid Fatty Acids in Soils. Journal of Visualized Experiments, 2016, , .	0.3	61
4	Chemical composition of forest floor and consequences for nutrient availability after wildfire and harvesting in the boreal forest. Plant and Soil, 2008, 308, 37-53.	3.7	56
5	Forest Floor Composition in Aspen and Spruce-Dominated Stands of the Boreal Mixedwood Forest. Soil Science Society of America Journal, 2004, 68, 1735-1743.	2.2	43
6	Wood-feeding beetles and soil nutrient cycling in burned forests: implications of post-fire salvage logging. Agricultural and Forest Entomology, 2010, 12, 9-18.	1.3	41
7	Effect of drip irrigation frequency, nitrogen rate and mulching on nitrous oxide emissions in a semi-arid climate: An assessment across two years in an apple orchard. Agriculture, Ecosystems and Environment, 2016, 235, 242-252.	5.3	39
8	Wood ash as a soil amendment in Canadian forests: what are the barriers to utilization?. Canadian Journal of Forest Research, 2018, 48, 442-450.	1.7	39
9	Soluble organic nitrogen in forests and adjacent clearcuts in British Columbia, Canada. Canadian Journal of Forest Research, 2003, 33, 1709-1718.	1.7	37
10	Amino Acid Composition of Grape (<i>Vitis vinifera</i> L.) Juice in Response to Applications of Urea to the Soil or Foliage. American Journal of Enology and Viticulture, 2016, 67, 47-55.	1.7	37
11	Particle Density of Aspen, Spruce, and Pine Forest Floors in Alberta, Canada. Soil Science Society of America Journal, 2005, 69, 1503-1506.	2.2	32
12	Forest-floor chemical properties are altered by clear-cutting in boreal mixedwood forest stands dominated by trembling aspen and white spruce. Canadian Journal of Forest Research, 2005, 35, 2457-2468.	1.7	29
13	The microbial communities of aspen and spruce forest floors are resistant to changes in litter inputs and microclimate. Applied Soil Ecology, 2007, 35, 635-647.	4.3	26
14	Effects of thinning overstory paper birch on survival and growth of interior spruce in British Columbia: implications for reforestation policy and biodiversity. Forest Ecology and Management, 2000, 129, 237-251.	3.2	23
15	Criteria and guidance considerations for sustainable tree stump harvesting in British Columbia. Scandinavian Journal of Forest Research, 2012, 27, 709-723.	1.4	21
16	Effect of micro-irrigation type, N-source and mulching on nitrous oxide emissions in a semi-arid climate: An assessment across two years in a Merlot grape vineyard. Agricultural Water Management, 2016, 171, 49-62.	5.6	20
17	Bicarbonates in irrigation water contribute to carbonate formation and CO ₂ production in orchard soils under drip irrigation. Geoderma, 2016, 266, 120-126.	5.1	20
18	The concentration of yeast assimilable nitrogen in Merlot grape juice is increased by N fertilization and reduced irrigation. Canadian Journal of Plant Science, 2013, 93, 37-45.	0.9	15

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19	Late-Season Foliar Urea Applications Can Increase Berry Yeast-Assimilable Nitrogen in Winegrapes (<i>Vitis vinifera</i> L.). American Journal of Enology and Viticulture, 2014, 65, 89-95.	1.7	15
20	Irrigation practices, nutrient applications, and mulches affect soil nutrient dynamics in a young Merlot (<i>Vitis vinifera</i> L.) vineyard. Canadian Journal of Soil Science, 2016, 96, 23-36.	1.2	14
21	Estimates of rhizosphere priming effects are affected by soil disturbance. Geoderma, 2018, 313, 1-6.	5.1	10
22	Cluster thinning as a tool to hasten ripening of wine grapes in the Okanagan Valley, British Columbia. Canadian Journal of Plant Science, 2015, 95, 103-113.	0.9	6
23	Shifting Prevalence of Plant-Parasitic Nematodes in Orchards and Vineyards of the Okanagan Valley, British Columbia. Plant Health Progress, 2021, 22, 113-121.	1.4	2