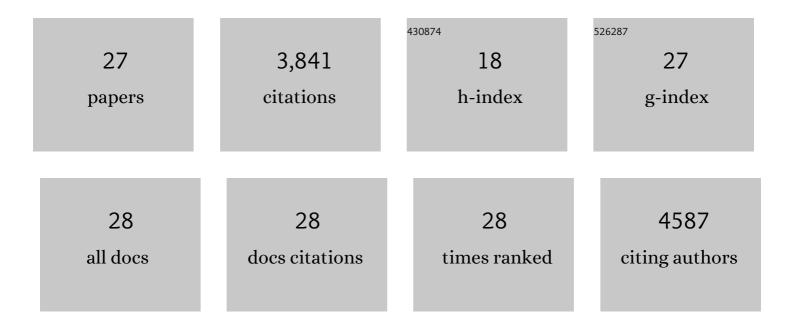
Caren Dymond

List of Publications by Year in descending order

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CADEN DYMOND

#	Article	IF	CITATIONS
1	Mountain pine beetle and forest carbon feedback to climate change. Nature, 2008, 452, 987-990.	27.8	1,582
2	Risk of natural disturbances makes future contribution of Canada's forests to the global carbon cycle highly uncertain. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1551-1555.	7.1	431
3	CBM-CFS3: A model of carbon-dynamics in forestry and land-use change implementing IPCC standards. Ecological Modelling, 2009, 220, 480-504.	2.5	403
4	Surveying mountain pine beetle damage of forests: A review of remote sensing opportunities. Forest Ecology and Management, 2006, 221, 27-41.	3.2	325
5	An inventory-based analysis of Canada's managed forest carbon dynamics, 1990 to 2008. Global Change Biology, 2011, 17, 2227-2244.	9.5	232
6	Phenological differences in Tasseled Cap indices improve deciduous forest classification. Remote Sensing of Environment, 2002, 80, 460-472.	11.0	179
7	Future Spruce Budworm Outbreak May Create a Carbon Source in Eastern Canadian Forests. Ecosystems, 2010, 13, 917-931.	3.4	94
8	Future quantities and spatial distribution of harvesting residue and dead wood from natural disturbances in Canada. Forest Ecology and Management, 2010, 260, 181-192.	3.2	76
9	Damaged forests provide an opportunity to mitigate climate change. GCB Bioenergy, 2014, 6, 44-60.	5.6	67
10	Climate change mitigation through adaptation: the effectiveness of forest diversification by novel tree planting regimes. Ecosphere, 2017, 8, e01981.	2.2	54
11	Diversifying managed forests to increase resilience. Canadian Journal of Forest Research, 2014, 44, 1196-1205.	1.7	49
12	Carbon sequestration in managed temperate coniferous forests under climate change. Biogeosciences, 2016, 13, 1933-1947.	3.3	46
13	Mapping vegetation spatial patterns from modeled water, temperature and solar radiation gradients. ISPRS Journal of Photogrammetry and Remote Sensing, 2002, 57, 69-85.	11.1	43
14	Uncertainty of 21st century growing stocks and GHG balance of forests in British Columbia, Canada resulting from potential climate change impacts on ecosystem processes. Forest Ecology and Management, 2011, 262, 827-837.	3.2	42
15	Forest carbon in North America: annual storage and emissions from British Columbia's harvest, 1965–2065. Carbon Balance and Management, 2012, 7, 8.	3.2	36
16	Forest carbon mitigation policy: A policy gap analysis for British Columbia. Forest Policy and Economics, 2016, 69, 73-82.	3.4	24
17	Characterization of the diminishing accuracy in detecting forest insect damage over time. Canadian Journal of Remote Sensing, 2005, 31, 421-431.	2.4	23
18	Criteria and guidance considerations for sustainable tree stump harvesting in British Columbia. Scandinavian Journal of Forest Research, 2012, 27, 709-723.	1.4	21

CAREN DYMOND

#	Article	IF	CITATIONS
19	Characterizing and mapping fuels for Malaysia and western Indonesia. International Journal of Wildland Fire, 2004, 13, 323.	2.4	18
20	Evaluation of Risk Assessment of Mountain Pine Beetle Infestations. Western Journal of Applied Forestry, 2006, 21, 5-13.	0.5	16
21	Using Satellite Fire Detection to Calibrate Components of the Fire Weather Index System in Malaysia and Indonesia. Environmental Management, 2005, 35, 426-440.	2.7	15
22	Wood Energy: Protect Local Ecosystems. Science, 2009, 324, 1389-1390.	12.6	15
23	Applying Resilience Concepts in Forest Management: A Retrospective Simulation Approach. Forests, 2015, 6, 4421-4438.	2.1	14
24	Mitigation Potential of Ecosystem-Based Forest Management under Climate Change: A Case Study in the Boreal-Temperate Forest Ecotone. Forests, 2021, 12, 1667.	2.1	13
25	Fibre use, net calorific value, and consumption of forest-derived bioenergy in British Columbia, Canada. Biomass and Bioenergy, 2014, 70, 217-224.	5.7	12
26	The forest mitigation-adaptation nexus: Economic benefits of novel planting regimes. Forest Policy and Economics, 2020, 113, 102124.	3.4	7
27	Impact of fire and harvest on forest ecosystem services in a speciesâ€rich area in the southern Appalachians. Ecosphere, 2020, 11, e03150.	2.2	4