

Barry J Cooke

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

245
citations

1163117

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1474206

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docs citations

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241
citing authors

#	ARTICLE	IF	CITATIONS
1	EFFECTS OF CLIMATE AND FOREST STRUCTURE ON DURATION OF FOREST TENT CATERPILLAR OUTBREAKS ACROSS CENTRAL ONTARIO, CANADA. <i>Canadian Entomologist</i> , 1998, 130, 703-714.	0.8	37
2	The Effect of Winter Temperature on Forest Tent Caterpillar (Lepidoptera: Lasiocampidae) Egg Survival and Population Dynamics in Northern Climates. <i>Environmental Entomology</i> , 2003, 32, 299-311.	1.4	37
3	Spatial analysis of large-scale patterns of forest tent caterpillar outbreaks. <i>Ecoscience</i> , 2000, 7, 410-422.	1.4	35
4	Trembling aspen responses to drought and defoliation by forest tent caterpillar and reconstruction of recent outbreaks in Ontario. <i>Canadian Journal of Forest Research</i> , 2007, 37, 1586-1598.	1.7	35
5	Landscape host abundance and configuration regulate periodic outbreak behavior in spruce budworm <i>Choristoneura fumiferana</i> . <i>Ecography</i> , 2018, 41, 1556-1571.	4.5	34
6	The dynamics of forest tent caterpillar outbreaks across east-central Canada. <i>Ecography</i> , 2012, 35, 422-435.	4.5	30
7	Forest landscape structure influences the cyclic-eruptive spatial dynamics of forest tent caterpillar outbreaks. <i>Ecosphere</i> , 2020, 11, e03096.	2.2	20
8	Early 20 th Century Climate-Driven Shift in the Dynamics of Forest Tent Caterpillar Outbreaks. <i>American Journal of Climate Change</i> , 2018, 07, 253-270.	0.9	10
9	The Forest Tent Caterpillar in Minnesota: Detectability, Impact, and Cycling Dynamics. <i>Forests</i> , 2022, 13, 601.	2.1	7