

# Barry J Cooke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6390144/publications.pdf>

Version: 2024-02-01

9  
papers

245  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

241  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | The Forest Tent Caterpillar in Minnesota: Detectability, Impact, and Cycling Dynamics. <i>Forests</i> , 2022, 13, 601.   | 2.1 | 7         |
| 2 | Forest landscape structure influences the cyclicâ€ruptive spatial dynamics of forest tent caterpillar outbreaks. <i>Ecosphere</i> , 2020, 11, e03096.  | 2.2 | 20        |
| 3 | 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        |
| 4 | Early 20&lt;sup&gt;th&lt;/sup&gt; 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        |
| 5 | The dynamics of forest tent caterpillar outbreaks across eastâ€central Canada. <i>Ecography</i> , 2012, 35, 422-435.   | 4.5 | 30        |
| 6 | 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        |
| 7 | 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        |
| 8 | Spatial analysis of large-scale patterns of forest tent caterpillar outbreaks. <i>Ecoscience</i> , 2000, 7, 410-422.   | 1.4 | 35        |
| 9 | 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        |