

# Pekka E Kauppi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8011869/publications.pdf>

Version: 2024-02-01

14  
papers

6,745  
citations

758635

12  
h-index

1125271

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

10238  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | A Large and Persistent Carbon Sink in the World's Forests. <i>Science</i> , 2011, 333, 988-993.   | 6.0  | 5,393     |
| 2  | Biomass and Carbon Budget of European Forests, 1971 to 1990. <i>Science</i> , 1992, 256, 70-74.   | 6.0  | 569       |
| 3  | Returning forests analyzed with the forest identity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17574-17579. | 3.3  | 317       |
| 4  | Accelerating net terrestrial carbon uptake during the warming hiatus due to reduced respiration. <i>Nature Climate Change</i> , 2017, 7, 148-152.                     | 8.1  | 151       |
| 5  | Large Impacts of Climatic Warming on Growth of Boreal Forests since 1960. <i>PLoS ONE</i> , 2014, 9, e111340.   | 1.1  | 106       |
| 6  | The sustainability challenge of meeting carbon dioxide targets in Europe by 2020. <i>Energy Policy</i> , 2008, 36, 730-742.   | 4.2  | 53        |
| 7  | Changing stock of biomass carbon in a boreal forest over 93 years. <i>Forest Ecology and Management</i> , 2010, 259, 1239-1244.                                       | 1.4  | 43        |
| 8  | Quantifying forest change in the European Union. <i>Nature</i> , 2021, 592, E13-E14.  | 13.7 | 31        |
| 9  | Managing existing forests can mitigate climate change. <i>Forest Ecology and Management</i> , 2022, 513, 120186.  | 1.4  | 24        |
| 10 | Carbon benefits from Forest Transitions promoting biomass expansions and thickening. <i>Global Change Biology</i> , 2020, 26, 5365-5370.                              | 4.2  | 16        |
| 11 | Carbon gains and recovery from degradation of forest biomass in European Union during 1990-2005. <i>Forest Ecology and Management</i> , 2010, 259, 1232-1238.         | 1.4  | 15        |
| 12 | Land cover change on the Isthmus of Karelia 1939-2005: Agricultural abandonment and natural succession. <i>Environmental Science and Policy</i> , 2016, 55, 127-134.  | 2.4  | 15        |
| 13 | High-resolution analysis of observed thermal growing season variability over northern Europe. <i>Climate Dynamics</i> , 0, , 1.                                       | 1.7  | 9         |
| 14 | Biofuels: Forests and Carbon. <i>Science</i> , 2009, 326, 1345-1345.  | 6.0  | 3         |