Under What Circumstances Can the Forest Sector Contr Mitigation Targets? A Study From Forest Ecosystems to the Province of Quebec, Canada

GCB Bioenergy

15, 1119-1139

DOI: 10.1111/gcbb.13081

Citation Report

#	Article	IF	Citations
1	Impact of Biogenic Carbon Neutrality Assumption for Achieving a Net-Zero Emission Target: Insights From a Techno-Economic Analysis. Environmental Science & Technology, 2023, 57, 10615-10628.	11.7	26
2	Greenhouse Gas Fluxes and CarbonSequestration in Young Norway Spruce Stands: The Effects of Fertilization. , 2023, .		0
3	Modeling Climate-Smart Forest Management and Wood Use for Climate Mitigation Potential in Maryland and Pennsylvania. Frontiers in Forests and Global Change, 2023, 6, 1259010.	4.1	20
4	Carbon Balance of Forest Management and Wood Production in the Boreal Forest of Quebec (Canada). Frontiers in Forests and Global Change, 2023, 6, 1242218.	4.1	14
5	Forest Products Circular Economy in an Export-Focused Jurisdiction: Can It Fill the Emission Reduction Gap?. Cleaner and Circular Bioeconomy, 2024, 8, 100096.	4.1	5
6	Wood-Based Bioenergy in North America: An Overview of Current Knowledge. Forests, 2024, 15, 1669.	3.1	12
7	Carbon Neutralization in Yunnan: Harnessing the Power of Forests to Mitigate Carbon Emissions and Promote Sustainable Development in the Southwest Forest Area of China. Mitigation and Adaptation Strategies for Global Change, 2024, 29, 1-36.	4.6	6
8	Forest Biomass for Bioenergy as a Tool to Mitigate Climate Change: Implications for Sustainable Forest Management in Eastern Canada. Forestry Chronicle, 2025, 101, 42-55.	1.4	6
9	La biomasse forestière pour la bioénergie comme outil de lutte contre les changements climatiques : quelles implications en aménagement forestier durable dans l'est du Canada?. Forestry Chronicle, 2025, 101, 27-41.	1.4	0
10	Carbon Storage and Climate Mitigation Effect in Central European Forestry – To Be Managed, or Left Unmanaged?. Journal of Forest Science, 2025, 71, 149-158.	1.4	1
11	Effects of Harvest Treatments on Forest Carbon Pools in Eastern North America: A Meta-Analysis. Ecological Applications, 2025, 35, e70050.	5.0	4
12	Predicting the Environmental Consequences of Different Energy and Material Applications for Bavarian Hardwood Harvest. Journal of Industrial Ecology, 2025, 29, 1250-1264.	6.3	2
13	How Does Shifting Wood Products Between Uses Affect Their Carbon Dynamics and Climatic Impacts? Leveraging MoSiR, a New Carbon Accounting Tool. Ecological Modelling, 2025, 508, 111236.	3.7	3
14	Global Wood Harvest Is Sufficient for Climate-Friendly Transitions to Timber Cities. Nature Sustainability, 2025, 8, 1013-1025.	30.1	13
15	Leveraging Biomass Procurement to Mitigate Carbon Emissions at the Stand Level: A Case Study in Eastern Canadian Forests. GCB Bioenergy, 2025, 17, e70067.	5.1	4
16	Biocities With Wood and Bamboo: A Path to Low-Carbon Urbanization for Greener Societies. Renewable and Sustainable Energy Reviews, 2026, 226, 116257.	20.4	13
17	Waste-to-Energy Conversion Through P-Fuzzy Simulation of Methane Production. Science of the Total Environment, 2025, 1002, 180580.	8.5	2
18	Drought-Wildfire Synergy Drives Carbon-Source Transition and Amplifies Carbon Budget Uncertainty of Boreal Forests in Northeast China. Trees, Forests and People, 2026, 23, 101135.	3.4	1

#	Article	IF	Citations
19	Tactical-Operational Optimization Framework for Forest Biomass Supply Chains: Multimodal Transport and Inventory Planning in a Quebec Case Study. International Journal of Forest Engineering, 2026, 37, 352-365.	2.0	0
20	Mitigating Hidden Climate Change Impacts of Timber Cities Critically Depends on Proactive Forest and Waste Management. Environmental Science & Technology, 2026, 60, 15731-15744.	11.7	0