

CITATION REPORT

List of articles citing

Serious mismatches continue between science and policy in forest bioenergy

DOI: 10.1111/gcbb.12643

GCB Bioenergy, 2019, 11, 1256-1263.

Source: <https://exaly.com/paper-pdf/72548325/citation-report.pdf>

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
66	Carbon accounting of bioenergy and forest management nexus. A reality-check of modeling assumptions and expectations. <i>Renewable and Sustainable Energy Reviews</i> , 2020 , 134, 110368	16.2	10
65	The Economic Accessibility of CO2 Sequestration through Bioenergy with Carbon Capture and Storage (BECCS) in the US. <i>Land</i> , 2020 , 9, 299	3.5	6
64	Straw utilization for biofuel production: A consequential assessment of greenhouse gas emissions from bioethanol and biomethane provision with a focus on the time dependency of emissions. <i>GCB Bioenergy</i> , 2020 , 12, 789-805	5.6	8
63	Bioenergy—the slope of enlightenment. <i>GCB Bioenergy</i> , 2020 , 12, 462-463	5.6	0
62	Uptake of Trace Elements in the Water Fern after Short-Term Application of Chestnut Wood Distillate (Pyroligneous Acid). <i>Plants</i> , 2020 , 9,	4.5	4
61	Robust paths to net greenhouse gas mitigation and negative emissions via advanced biofuels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 21968-21977	11.5	48
60	GHG displacement factors of harvested wood products: the myth of substitution. <i>Scientific Reports</i> , 2020 , 10, 20752	4.9	15
59	How do the research and public communities view biofuel development?. <i>Renewable and Sustainable Energy Reviews</i> , 2020 , 133, 110265	16.2	1
58	Forest harvesting and the carbon debt in boreal east-central Canada. <i>Climatic Change</i> , 2020 , 161, 433-442	4.5	3
57	Identification of Suitable Areas for Biomass Power Plant Construction through Environmental Impact Assessment of Forest Harvesting Residues Transportation. <i>Energies</i> , 2020 , 13, 2699	3.1	5
56	Focus on the role of forests and soils in meeting climate change mitigation goals: summary. <i>Environmental Research Letters</i> , 2020 , 15, 045009	6.2	28
55	Modelling effects of policies for increased production of forest-based liquid biofuel in the Nordic countries. <i>Forest Policy and Economics</i> , 2020 , 113, 102091	3.6	5
54	Can Energy Be a Local Product Again? Hungarian Case Study. <i>Sustainability</i> , 2020 , 12, 1118	3.6	13
53	EU-28 Residential Heat Supply and Consumption: Historical Development and Status. <i>Energies</i> , 2020 , 13, 1894	3.1	27
52	Effective sustainability criteria for bioenergy: Towards the implementation of the european renewable directive II. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 138, 110645	16.2	11
51	Managing Land-based CDR: BECCS, Forests and Carbon Sequestration. <i>Global Policy</i> , 2021 , 12, 45-56	1.8	5
50	Breeding Targets to Improve Biomass Quality in Miscanthus. <i>Molecules</i> , 2021 , 26,	4.8	4

49	Assessment of carbon dioxide removal potential via BECCS in a carbon-neutral Europe. <i>Energy and Environmental Science</i> , 2021 , 14, 3086-3097	35.4	19
48	Considering sustainability thresholds for BECCS in IPCC and biodiversity assessments. <i>GCB Bioenergy</i> , 2021 , 13, 510-515	5.6	14
47	UK Case Study for Sustainable Forest Biomass Policy Development of South Korea. <i>New & Renewable Energy</i> , 2021 , 17, 50-60	0.4	0
46	Conceptual framework for increasing legitimacy and trust of sustainability governance. <i>Energy, Sustainability and Society</i> , 2021 , 11, 5	3.9	5
45	CO2 emission mitigation through fuel transition on Danish CHP and district heating plants. <i>GCB Bioenergy</i> , 2021 , 13, 1162-1178	5.6	0
44	Applying a science-based systems perspective to dispel misconceptions about climate effects of forest bioenergy. <i>GCB Bioenergy</i> , 2021 , 13, 1210-1231	5.6	9
43	Managing sustainability risks of bioenergy in four Nordic countries. <i>Energy, Sustainability and Society</i> , 2021 , 11,	3.9	1
42	What climate positive future? Emerging sociotechnical imaginaries of negative emissions in Sweden. <i>Energy Research and Social Science</i> , 2021 , 76, 102086	7.7	4
41	Bioenergy for climate change mitigation: Scale and sustainability. <i>GCB Bioenergy</i> , 2021 , 13, 1346-1371	5.6	6
40	Time-Dependent Climate Impact of Utilizing Residual Biomass for Biofuels: The Combined Influence of Modelling Choices and Climate Impact Metrics. <i>Energies</i> , 2021 , 14, 4219	3.1	0
39	Food Systems and Land Use. 2021 , 310-359		
38	The Influence of Sample pH on the Determination of Selected Carboxylic Acids by Isocratic Ion Chromatography. <i>Chemistry and Chemical Technology</i> , 2021 , 15, 319-323	0.9	
37	Harvesting of wood for energy generation: a quantitative stand-level analysis in an Italian mountainous district. <i>Scandinavian Journal of Forest Research</i> , 2021 , 36, 474-490	1.7	2
36	A low GHG development pathway design framework for agriculture, forestry and land use. <i>Energy Strategy Reviews</i> , 2021 , 37, 100683	9.8	1
35	A systems perspective analysis of an increased use of forest bioenergy in Canada: Potential carbon impacts and policy recommendations. <i>Journal of Cleaner Production</i> , 2021 , 321, 128889	10.3	1
34	Changes in energy and livestock systems largely explain the forest transition in Austria (1830-1910). <i>Land Use Policy</i> , 2021 , 109, 105624	5.6	5
33	Assessment of forest-based biofuels for Arctic marine shipping. <i>Resources, Conservation and Recycling</i> , 2021 , 174, 105763	11.9	1
32	Engineering thermodynamics and sustainability. <i>Energy</i> , 2021 , 236, 121436	7.9	0

31	Pflanzen im Lebensraum. 2021 , 947-1012		
30	Quantifying forest growth uncertainty on carbon payback times in a simple biomass carbon model. <i>Environmental Research Communications</i> , 2020 , 2, 045001	3.1	3
29	Decarbonising Industry via BECCS: Promising Sectors, Challenges, and Techno-economic Limits of Negative Emissions. <i>Current Sustainable/Renewable Energy Reports</i> , 1	2.8	2
28	Cradle to Grave Life Cycle Assessment of Mexican Forest Pellets for Residential Heating. <i>Bioenergy Research</i> ,	3.1	2
27	Is application of biochar to soil really carbon negative? The effect of methodological decisions in Life Cycle Assessment. <i>Science of the Total Environment</i> , 2021 , 807, 151058	10.2	2
26	Nachhaltigkeit und Bioökonomie. 2020 , 361-371		
25	Greenhouse Gas Emission Offsets of Forest Residues for Bioenergy in Queensland, Australia. <i>Forests</i> , 2021 , 12, 1570	2.8	
24	Zero-Waste Biorefineries for Circular Economy. 2022 , 439-456		
23	An overview of CO2 capture and utilization in energy models. <i>Resources, Conservation and Recycling</i> , 2022 , 180, 106150	11.9	5
22	Assessing the potential for unaccounted emissions from bioenergy and the implications for forests: The United States and global. <i>GCB Bioenergy</i> , 2022 , 14, 322-345	5.6	0
21	Does renewable mean good for climate? Biogenic carbon in climate impact assessments of biomass utilization. <i>GCB Bioenergy</i> ,	5.6	2
20	Are northern German Scots pine plantations climate smart? The impact of large-scale conifer planting on climate, soil and the water cycle. <i>Forest Ecology and Management</i> , 2022 , 507, 120013	3.9	0
19	The quest for sustainable forest bioenergy: win-win solutions for climate and biodiversity. <i>Renewable and Sustainable Energy Reviews</i> , 2022 , 159, 112180	16.2	0
18	The Missing Limb: Including Impacts of Biomass Extraction on Forest Carbon Stocks in Greenhouse Gas Balances of Wood Use. <i>Forests</i> , 2022 , 13, 365	2.8	1
17	The Techno-Optimists of Climate Change: Science Communication or Technowashing?. <i>Societies</i> , 2022 , 12, 64	1.1	
16	European Forest Governance: Status Quo and Optimising Options with Regard to the Paris Climate Target. <i>Sustainability</i> , 2022 , 14, 4365	3.6	0
15	Sectoral low-carbon roadmaps and the role of forest biomass in Finland's carbon neutrality 2035 target. <i>Energy Strategy Reviews</i> , 2022 , 41, 100836	9.8	0
14	Governance Analysis [Existing Regulations and Their Effectiveness. <i>Environmental Humanities: Transformation, Governance, Ethics, Law</i> , 2022 , 115-187	0	

13	Life-cycle greenhouse gas emissions in power generation using palm kernel shell. <i>GCB Bioenergy</i> ,	5.6	
12	Does wood bioenergy help or harm the climate?. <i>Bulletin of the Atomic Scientists</i> , 2022 , 78, 128-138	1.6	1
11	Biotechnological advances in biomass pretreatment for bio-renewable production through nanotechnological intervention.. <i>Biomass Conversion and Biorefinery</i> , 2022 , 1-23	2.3	1
10	Public perceptions of using forests to fuel the European bioeconomy: Findings from eight university cities. <i>Forest Policy and Economics</i> , 2022 , 140, 102749	3.6	0
9	Sustainability and Bioeconomy. 2022 , 351-360		
8	More future synergies and less trade-offs between forest ecosystem services with natural climate solutions instead of bioeconomy solutions.		1
7	Storylines nailing or failing sustainability: Energy, mining and mobility as narrative arenas for societal transition.		
6	Circular bioeconomy: Actors and dynamics of knowledge co-production in Finland. 2022 , 144, 102820		0
5	A system-wide assessment of forest biomass production, markets and carbon.		0
4	Owner attitudes and landscape parameters drive stand structure and valuable habitats in small-scale private forests of Lower Saxony (Germany).		0
3	Carbon neutrality of forest biomass for bioenergy: a scoping review. 2023 , 16, 70-77		0
2	Life cycle assessment of municipal biowaste management - a Czech case study. 2023 , 339, 117894		0
1	Jyväskylä yliopiston ylioppilaskunnan hiili- ja luontojalanjälki. 1-47		0