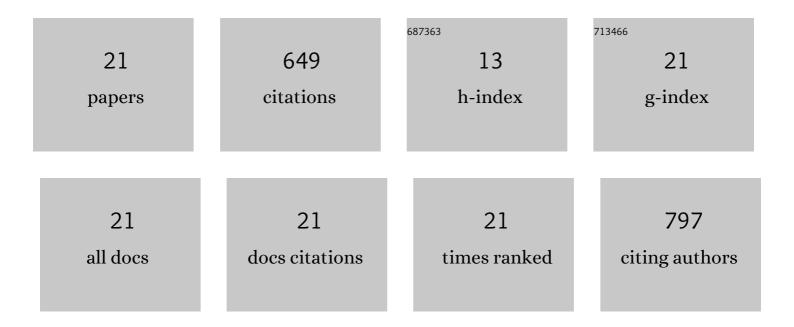
Geoffrey Guest

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1326465/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A framework for specifying low-carbon construction materials in government procurement: A case study for concrete in a new building investment. Journal of Cleaner Production, 2022, 345, 131056.	9.3	12
2	BIM-based approach to conduct Life Cycle Cost Analysis of resilient buildings at the conceptual stage. Automation in Construction, 2021, 123, 103480.	9.8	36
3	A parsimonious water budget model for Canadian agricultural conditions. Journal of Hydrology: Regional Studies, 2021, 36, 100846.	2.4	1
4	Incorporating the impacts of climate change into infrastructure life cycle assessments: A case study of pavement service life performance. Journal of Industrial Ecology, 2020, 24, 356-368.	5.5	22
5	Exploring the effects that a non-stationary climate and dynamic electricity grid mix has on whole building life cycle assessment: A multi-city comparison. Sustainable Cities and Society, 2020, 61, 102294.	10.4	20
6	Incorporating the Effects of Climate Change into Bridge Deterioration Modeling: The Case of Slab-on-Girder Highway Bridge Deck Designs across Canada. Journal of Materials in Civil Engineering, 2020, 32, .	2.9	13
7	Comparing the performance of the DNDC, Holos, and VSMB models for predicting the water partitioning of various crops and sites across Canada. Canadian Journal of Soil Science, 2018, 98, 212-231.	1.2	11
8	Cooling aerosols and changes in albedo counteract warming from CO2 and black carbon from forest bioenergy in Norway. Scientific Reports, 2018, 8, 3299.	3.3	18
9	Environmental assessment of biomass gasification combined heat and power plants with absorptive and adsorptive carbon capture units in Norway. International Journal of Greenhouse Gas Control, 2017, 57, 162-172.	4.6	48
10	A comparative life cycle assessment highlighting the trade-offs of a liquid manure separator-composter in a Canadian dairy farm system. Journal of Cleaner Production, 2017, 143, 824-835.	9.3	15
11	Impact of uncertainty in indirect land-use changes and life-cycle carbon intensity for biofuels under climate legislation: a case study of British Columbia. Biofuels, 2017, 8, 605-613.	2.4	1
12	Life Cycle Assessment of Electric and Fuel Cell Vehicle Transport Based on Forest Biomass. Journal of Industrial Ecology, 2014, 18, 176-186.	5.5	19
13	Climate Change Impacts Due to Biogenic Carbon: Addressing the Issue of Attribution Using Two Metrics With Very Different Outcomes. Journal of Sustainable Forestry, 2014, 33, 298-326.	1.4	13
14	Climate impact potential of utilizing forest residues for bioenergy in Norway. Mitigation and Adaptation Strategies for Global Change, 2013, 18, 1089-1108.	2.1	12
15	Global Warming Potential of Carbon Dioxide Emissions from Biomass Stored in the Anthroposphere and Used for Bioenergy at End of Life. Journal of Industrial Ecology, 2013, 17, 20-30.	5.5	118
16	Bioenergy from forestry and changes in atmospheric CO2: Reconciling single stand and landscape level approaches. Journal of Environmental Management, 2013, 129, 292-301.	7.8	28
17	Consistent quantification of climate impacts due to biogenic carbon storage across a range of bio-product systems. Environmental Impact Assessment Review, 2013, 43, 21-30.	9.2	78
18	The role of forest residues in the accounting for the global warming potential of bioenergy. GCB Bioenergy, 2013, 5, 459-466.	5.6	47

GEOFFREY GUEST

#	Article	IF	CITATIONS
19	Application of probability distributions to the modeling of biogenic CO2fluxes in life cycle assessment. GCB Bioenergy, 2013, 5, 474-474.	5.6	1
20	Application of probability distributions to the modeling of biogenic <scp><scp>CO</scp></scp> ₂ fluxes in life cycle assessment. GCB Bioenergy, 2012, 4, 784-798.	5.6	67
21	Life Cycle Assessment of Biomass-based Combined Heat and Power Plants. Journal of Industrial Ecology, 2011, 15, 908-921.	5.5	69