Aapo Rautiainen

List of Publications by Year
in descending order

16 papers	5,689 citations	1040056 9 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	9616 citing authors

#	Article	IF	Citations
1	A Large and Persistent Carbon Sink in the Worldâ€™s Forests. Science, 2011, 333, 988-993.	12.6	5,393
2	Trade, transport, and sinks extend the carbon dioxide responsibility of countries: An editorial essay. Climatic Change, 2009, 97, 379-388.	3.6	68
3	The sustainability challenge of meeting carbon dioxide targets in Europe by 2020. Energy Policy, 2008, 36, 730-742.	8.8	53
4	A National and International Analysis of Changing Forest Density. PLoS ONE, 2011, 6, e19577.	2.5	53
5	Changing stock of biomass carbon in a boreal forest over 93 years. Forest Ecology and Management, 2010, 259, 1239-1244.	3.2	43
6	Economics of forest carbon storage and the additionality principle. Resources and Energy Economics, 2017, 50, 124-134.	2.5	20
7	Carbon gains and recovery from degradation of forest biomass in European Union during 1990â€“2005. Forest Ecology and Management, 2010, 259, 1232-1238.	3.2	15
8	Land cover change on the Isthmus of Karelia 1939â€“2005: Agricultural abandonment and natural succession. Environmental Science and Policy, 2016, 55, 127-134.	4.9	15
9	Social Cost of Forcing: A Basis for Pricing All Forcing Agents. Ecological Economics, 2017, 133, 42-51.	5.7	9
10	Market-Level Implications of Regulating Forest Carbon Storage and Albedo for Climate Change Mitigation. Agricultural and Resource Economics Review, 2018, 47, 239-271.	1.1	7
11	Which Is more Important, Carbon or Albedo? Optimizing Harvest Rotations for Timber and Climate Benefits in a Changing Climate. American Journal of Agricultural Economics, 2022, 104, 134-160.	4.3	4
12	Carbon taxation of the land use sectorâ€”the economics of soil carbon. Natural Resource Modelling, 2017, 30, .	2.0	3
13	How harmful is burning logging residues? Adding economics to the emission factors for Nordic tree species. Biomass and Bioenergy, 2018, 108, 167-177.	5.7	3
14	On physical and social-cost-based CO2 equivalents for transient albedo-induced forcing. Ecological Economics, 2021, 190, 107204.	5.7	3
15	Market-Level Implications of Regulating Forest Carbon Storage and Albedo for Climate Change Mitigation â€“ CORRIGENDUM. Agricultural and Resource Economics Review, 2019, 48, 359-360.	1.1	0
16	MetsÃt ja hiilivirtoja ohjaava ilmastopolitiikka. Metstieteen Aikakauskirja, 2016, 2016, .	0.0	0