CÃ©cile A J Girardin

List of Publications by Year
in descending order

16 papers	2,434 citations	758635 12 h-index	940134 16 g-index
16 all docs	16 docs citations	16 times ranked	3892 citing authors

#	Article	IF	Citations
1	Understanding the value and limits of nature-based solutions to climate change and other global challenges. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190120.	1.8	686
2	An integrated panâ€tropical biomass map using multiple reference datasets. Global Change Biology, 2016, 22, 1406-1420.	4.2	469
3	Getting the message right on natureâ€based solutions to climate change. Global Change Biology, 2021, 27, 1518-1546.	4.2	363
4	Mapping the effectiveness of natureâ€based solutions for climate change adaptation. Global Change Biology, 2020, 26, 6134-6155.	4.2	249
5	Grounding nature-based climate solutions in sound biodiversity science. Nature Climate Change, 2019, 9, 84-87.	8.1	177
6	Nature-based solutions can help cool the planet â€” if we act now. Nature, 2021, 593, 191-194.	13.7	128
7	The variation of productivity and its allocation along a tropical elevation gradient: a whole carbon budget perspective. New Phytologist, 2017, 214, 1019-1032.	3.5	126
8	The role of large wild animals in climate change mitigation and adaptation. Current Biology, 2022, 32, R181-R196.	1.8	54
9	Seasonal trends of Amazonian rainforest phenology, net primary productivity, and carbon allocation. Global Biogeochemical Cycles, 2016, 30, 700-715.	1.9	43
10	ENSO Drives interannual variation of forest woody growth across the tropics. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170410.	1.8	41
11	Gross Primary Productivity of a High Elevation Tropical Montane Cloud Forest. Ecosystems, 2014, 17, 751.	1.6	28
12	What controls variation in carbon use efficiency among Amazonian tropical forests?. Biotropica, 2018, 50, 16-25.	0.8	28
13	Fine root dynamics across pantropical rainforest ecosystems. Global Change Biology, 2021, 27, 3657-3680.	4.2	13
14	Montane forest root growth and soil organic layer depth as potential factors stabilizing Cenozoic global change. Geophysical Research Letters, 2014, 41, 983-990.	1.5	12
15	Sources and sinks of trace gases in Amazonia and the Cerrado. Geophysical Monograph Series, 2009, , 337-354.	0.1	9
16	Functional susceptibility of tropical forests to climate change. Nature Ecology and Evolution, 2022, 6, 878-889.	3.4	8