

Charlotte E Wheeler

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,512
citations

623734

14
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

2693
citing authors

#	ARTICLE	IF	CITATIONS
1	Risks to carbon storage from land-use change revealed by peat thickness maps of Peru. <i>Nature Geoscience</i> , 2022, 15, 369-374.	12.9	25
2	Nature-based solutions can help cool the planet "if we act now. <i>Nature</i> , 2021, 593, 191-194.	27.8	128
3	Intensive field sampling increases the known extent of carbon-rich Amazonian peatland pole forests. <i>Environmental Research Letters</i> , 2021, 16, 074048.	5.2	15
4	High aboveground carbon stock of African tropical montane forests. <i>Nature</i> , 2021, 596, 536-542.	27.8	65
5	Improving aboveground biomass maps of tropical dry forests by integrating LiDAR, ALOS PALSAR, climate and field data. <i>Carbon Balance and Management</i> , 2020, 15, 15.	3.2	36
6	Active restoration accelerates the carbon recovery of human-modified tropical forests. <i>Science</i> , 2020, 369, 838-841.	12.6	68
7	Mapping carbon accumulation potential from global natural forest regrowth. <i>Nature</i> , 2020, 585, 545-550.	27.8	278
8	Restoring natural forests is the best way to remove atmospheric carbon. <i>Nature</i> , 2019, 568, 25-28.	27.8	508
9	Opportunities and challenges for an Indonesian forest monitoring network. <i>Annals of Forest Science</i> , 2019, 76, 1.	2.0	11
10	Tropical forest canopies and their relationships with climate and disturbance: results from a global dataset of consistent field-based measurements. <i>Forest Ecosystems</i> , 2018, 5, .	3.1	24
11	Forest canopy structure and reflectance in humid tropical Borneo: A physically-based interpretation using spectral invariants. <i>Remote Sensing of Environment</i> , 2017, 201, 314-330.	11.0	16
12	Carbon sequestration and biodiversity following 18 years of active tropical forest restoration. <i>Forest Ecology and Management</i> , 2016, 373, 44-55.	3.2	88
13	Thermally buffered microhabitats recovery in tropical secondary forests following land abandonment. <i>Biological Conservation</i> , 2016, 201, 385-395.	4.1	42
14	Optimizing carbon storage and biodiversity protection in tropical agricultural landscapes. <i>Global Change Biology</i> , 2014, 20, 2162-2172.	9.5	43
15	Cheap carbon and biodiversity co-benefits from forest regeneration in a hotspot of endemism. <i>Nature Climate Change</i> , 2014, 4, 503-507.	18.8	142
16	Impacts of logging and rehabilitation on invertebrate communities in tropical rainforests of northern Borneo. <i>Journal of Insect Conservation</i> , 2012, 16, 591-599.	1.4	23