

# Marion Pfeifer

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

3,142  
citations

201674

27  
h-index

189892

50  
g-index

53  
all docs

53  
docs citations

53  
times ranked

5315  
citing authors

#	ARTICLE	IF	CITATIONS
1	Creation of forest edges has a global impact on forest vertebrates. <i>Nature</i> , 2017, 551, 187-191.	27.8	323
2	The relationship between leaf area index and microclimate in tropical forest and oil palm plantation: Forest disturbance drives changes in microclimate. <i>Agricultural and Forest Meteorology</i> , 2015, 201, 187-195.	4.8	298
3	Conserving large carnivores: dollars and fence. <i>Ecology Letters</i> , 2013, 16, 635-641.	6.4	241
4	Forest resilience and tipping points at different spatio-temporal scales: approaches and challenges. <i>Journal of Ecology</i> , 2015, 103, 5-15.	4.0	224
5	Extinction filters mediate the global effects of habitat fragmentation on animals. <i>Science</i> , 2019, 366, 1236-1239.	12.6	164
6	Support for the habitat amount hypothesis from a global synthesis of species density studies. <i>Ecology Letters</i> , 2020, 23, 674-681.	6.4	139
7	Logging cuts the functional importance of invertebrates in tropical rainforest. <i>Nature Communications</i> , 2015, 6, 6836.	12.8	127
8	Simulating the impact of discrete-return lidar system and survey characteristics over young conifer and broadleaf forests. <i>Remote Sensing of Environment</i> , 2010, 114, 1546-1560.	11.0	115
9	Protected Areas: Mixed Success in Conserving East Africa's Evergreen Forests. <i>PLoS ONE</i> , 2012, 7, e39337.	2.5	102
10	Mapping the structure of Borneo's tropical forests across a degradation gradient. <i>Remote Sensing of Environment</i> , 2016, 176, 84-97.	11.0	93
11	Terrestrial ecosystems from space: a review of earth observation products for macroecology applications. <i>Global Ecology and Biogeography</i> , 2012, 21, 603-624.	5.8	91
12	Impacts of tropical selective logging on carbon storage and tree species richness: A meta-analysis. <i>Forest Ecology and Management</i> , 2015, 356, 224-233.	3.2	79
13	Long-term demographic fluctuations in an orchid species driven by weather: implications for conservation planning. <i>Journal of Applied Ecology</i> , 2006, 43, 313-324.	4.0	73
14	Ethnic and locational differences in ecosystem service values: Insights from the communities in forest islands in the desert. <i>Ecosystem Services</i> , 2016, 19, 42-50.	5.4	70
15	Mammalian species abundance across a gradient of tropical land-use intensity: A hierarchical multi-species modelling approach. <i>Biological Conservation</i> , 2017, 212, 162-171.	4.1	68
16	The effects of catchment and riparian forest quality on stream environmental conditions across a tropical rainforest and oil palm landscape in Malaysian Borneo. <i>Ecohydrology</i> , 2017, 10, e1827.	2.4	66
17	Deadwood biomass: an underestimated carbon stock in degraded tropical forests?. <i>Environmental Research Letters</i> , 2015, 10, 044019.	5.2	60
18	High Carbon Stock forests provide co-benefits for tropical biodiversity. <i>Journal of Applied Ecology</i> , 2018, 55, 997-1008.	4.0	59

#	ARTICLE	IF	CITATIONS
19	Climate change and pastoralists: perceptions and adaptation in montane Kenya. <i>Climate and Development</i> , 2019, 11, 513-524.	3.9	54
20	Estimating aboveground carbon density and its uncertainty in Borneo's structurally complex tropical forests using airborne laser scanning. <i>Biogeosciences</i> , 2018, 15, 3811-3830.	3.3	47
21	Phylogeography and genetic structure of the orchid <i>Himantoglossum hircinum</i> (L.) Spreng. across its European central-marginal gradient. <i>Journal of Biogeography</i> , 2009, 36, 2353-2365.	3.0	46
22	Abundance signals of amphibians and reptiles indicate strong edge effects in Neotropical fragmented forest landscapes. <i>Biological Conservation</i> , 2016, 200, 207-215.	4.1	45
23	Climate, size and flowering history determine flowering pattern of an orchid. <i>Botanical Journal of the Linnean Society</i> , 2006, 151, 511-526.	1.6	42
24	Leaf area index for biomes of the Eastern Arc Mountains: Landsat and SPOT observations along precipitation and altitude gradients. <i>Remote Sensing of Environment</i> , 2012, 118, 103-115.	11.0	41
25	Conservation priorities differ at opposing species borders of a European orchid. <i>Biological Conservation</i> , 2010, 143, 2207-2220.	4.1	30
26	New insights on above ground biomass and forest attributes in tropical montane forests. <i>Forest Ecology and Management</i> , 2017, 399, 235-246.	3.2	30
27	Localised climate change defines ant communities in human-modified tropical landscapes. <i>Functional Ecology</i> , 2021, 35, 1094-1108.	3.6	30
28	Influence of geographical isolation on genetic diversity of <i>Himantoglossum hircinum</i> (Orchidaceae). <i>Folia Geobotanica</i> , 2006, 41, 3-20.	0.9	29
29	Validating and Linking the GIMMS Leaf Area Index (LAI3g) with Environmental Controls in Tropical Africa. <i>Remote Sensing</i> , 2014, 6, 1973-1990.	4.0	29
30	BIOFRAG – a new database for analyzing BIOdiversity responses to forest FRAGMENTATION. <i>Ecology and Evolution</i> , 2014, 4, 1524-1537.	1.9	29
31	The case for fencing remains intact. <i>Ecology Letters</i> , 2013, 16, 1414.	6.4	24
32	REDD herrings or REDD menace: Response to Beymer-Farris and Bassett. <i>Global Environmental Change</i> , 2013, 23, 1349-1354.	7.8	24
33	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
34	Meeting sustainable development goals via robotics and autonomous systems. <i>Nature Communications</i> , 2022, 13, .	12.8	24
35	Functional diversity mediates contrasting direct and indirect effects of fragmentation on below- and above-ground carbon stocks of coastal dune forests. <i>Forest Ecology and Management</i> , 2018, 407, 174-183.	3.2	23
36	Restoration prioritization must be informed by marginalized people. <i>Nature</i> , 2022, 607, E5-E6.	27.8	22

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37	Conceptualising the Global Forest Response to Liana Proliferation. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	2.3	21
38	Interactions between Canopy Structure and Herbaceous Biomass along Environmental Gradients in Moist Forest and Dry Miombo Woodland of Tanzania. <i>PLoS ONE</i> , 2015, 10, e0142784.	2.5	19
39	Land use change and carbon fluxes in East Africa quantified using earth observation data and field measurements. <i>Environmental Conservation</i> , 2013, 40, 241-252.	1.3	18
40	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
41	Identifying potential areas of understorey coffee in Ethiopia's highlands using predictive modelling. <i>International Journal of Remote Sensing</i> , 2015, 36, 2898-2919.	2.9	13
42	Land-use change alters the mechanisms assembling rainforest mammal communities in Borneo. <i>Journal of Animal Ecology</i> , 2019, 88, 125-137.	2.8	13
43	In defense of fences. <i>Science</i> , 2014, 345, 389-389.	12.6	11
44	Certified community forests positively impact human wellbeing and conservation effectiveness and improve the performance of nearby national protected areas. <i>Conservation Letters</i> , 2021, 14, e12831.	5.7	10
45	Forest floor temperature and greenness link significantly to canopy attributes in South Africa's fragmented coastal forests. <i>PeerJ</i> , 2019, 7, e6190.	2.0	9
46	Harvesting fodder trees in montane forests in Kenya: species, techniques used and impacts. <i>New Forests</i> , 2018, 49, 511-528.	1.7	7
47	Room to roam for African lions <i>Panthera leo</i> : a review of the key drivers of lion habitat use and implications for conservation. <i>Mammal Review</i> , 2022, 52, 39-51.	4.8	7
48	In defense of fences"Response. <i>Science</i> , 2014, 345, 389-390.	12.6	5
49	Drivers of leaf area index variation in Brazilian Subtropical Atlantic Forests. <i>Forest Ecology and Management</i> , 2020, 476, 118477.	3.2	4
50	Optimising sampling designs for habitat fragmentation studies. <i>Methods in Ecology and Evolution</i> , 2022, 13, 217-229.	5.2	4
51	African forest maps reveal areas vulnerable to the effects of climate change. <i>Nature</i> , 2021, 593, 42-43.	27.8	0