

# Edzo Veldkamp

## List of Publications by Year in descending order

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135  
papers

9,262  
citations

34016

52  
h-index

45213

90  
g-index

158  
all docs

158  
docs citations

158  
times ranked

8529  
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing a Conceptual Model of Soil Emissions of Nitrous and Nitric Oxides. <i>BioScience</i> , 2000, 50, 667.	2.2	743
2	Multifunctional shade-tree management in tropical agroforestry landscapes - a review. <i>Journal of Applied Ecology</i> , 2011, 48, 619-629.	1.9	527
3	Organic Carbon Turnover in Three Tropical Soils under Pasture after Deforestation. <i>Soil Science Society of America Journal</i> , 1994, 58, 175-180.	1.2	338
4	Effects of Soil Texture on Belowground Carbon and Nutrient Storage in a Lowland Amazonian Forest Ecosystem. <i>Ecosystems</i> , 2000, 3, 193-209.	1.6	318
5	Effectiveness of exclosures to restore degraded soils as a result of overgrazing in Tigray, Ethiopia. <i>Journal of Arid Environments</i> , 2007, 69, 270-284.	1.2	270
6	Effect of pasture age on soil trace-gas emissions from a deforested area of Costa Rica. <i>Nature</i> , 1993, 365, 244-246.	13.7	233
7	Geographic bias of field observations of soil carbon stocks with tropical land-use changes precludes spatial extrapolation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6318-6322.	3.3	225
8	Assessment of soil nutrient depletion and its spatial variability on smallholders' mixed farming systems in Ethiopia using partial versus full nutrient balances. <i>Agriculture, Ecosystems and Environment</i> , 2005, 108, 1-16.	2.5	214
9	Land-use choices follow profitability at the expense of ecological functions in Indonesian smallholder landscapes. <i>Nature Communications</i> , 2016, 7, 13137.	5.8	186
10	Soil Nitrogen-Cycling Responses to Conversion of Lowland Forests to Oil Palm and Rubber Plantations in Sumatra, Indonesia. <i>PLoS ONE</i> , 2015, 10, e0133325.	1.1	172
11	Stocks and flows of coarse woody debris across a tropical rain forest nutrient and topography gradient. <i>Forest Ecology and Management</i> , 2002, 164, 237-248.	1.4	160
12	Trade-offs between multifunctionality and profit in tropical smallholder landscapes. <i>Nature Communications</i> , 2020, 11, 1186.	5.8	156
13	Impact of elevated N input on soil N cycling and losses in old-growth lowland and montane forests in Panama. <i>Ecology</i> , 2010, 91, 1715-1729.	1.5	149
14	Conversion of lowland tropical forests to tree cash crop plantations loses up to one-half of stored soil organic carbon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9956-9960.	3.3	149
15	Title is missing!. <i>Biogeochemistry</i> , 2003, 64, 111-128.	1.7	145
16	Direct and cascading impacts of tropical land-use change on multi-trophic biodiversity. <i>Nature Ecology and Evolution</i> , 2017, 1, 1511-1519.	3.4	137
17	Soil Carbon Stocks Decrease following Conversion of Secondary Forests to Rubber (Hevea) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	1.1	136
18	Effects of pasture management on N <sub>2</sub> O and NO emissions from soils in the humid tropics of Costa Rica. <i>Global Biogeochemical Cycles</i> , 1998, 12, 71-79.	1.9	123

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19	Changes in nitrogen cycling and retention processes in soils under spruce forests along a nitrogen enrichment gradient in Germany. <i>Global Change Biology</i> , 2007, 13, 1509-1527.	4.2	122
20	Deforestation and reforestation impacts on soils in the tropics. <i>Nature Reviews Earth &amp; Environment</i> , 2020, 1, 590-605.	12.2	121
21	Immediate and long-term nitrogen oxide emissions from tropical forest soils exposed to elevated nitrogen input. <i>Global Change Biology</i> , 2009, 15, 2049-2066.	4.2	119
22	Effects of an induced drought on soil carbon dioxide (CO <sub>2</sub> ) efflux and soil CO <sub>2</sub> production in an Eastern Amazonian rainforest, Brazil. <i>Global Change Biology</i> , 2007, 13, 2218-2229.	4.2	115
23	Tropical Andean Forests Are Highly Susceptible to Nutrient Inputs—Rapid Effects of Experimental N and P Addition to an Ecuadorian Montane Forest. <i>PLoS ONE</i> , 2012, 7, e47128.	1.1	111
24	Fertilizer-induced nitric oxide emissions from agricultural soils. , 1997, 48, 69-77.		106
25	Substantial labile carbon stocks and microbial activity in deeply weathered soils below a tropical wet forest. <i>Global Change Biology</i> , 2003, 9, 1171-1184.	4.2	99
26	Halloysite versus gibbsite: Silicon cycling as a pedogenetic process in two lowland neotropical rain forest soils of La Selva, Costa Rica. <i>Geoderma</i> , 2007, 138, 1-11.	2.3	98
27	Nitrogen availability links forest productivity, soil nitrous oxide and nitric oxide fluxes of a tropical montane forest in southern Ecuador. <i>Global Biogeochemical Cycles</i> , 2011, 25, n/a-n/a.	1.9	98
28	Nitrogen oxide emissions from a banana plantation in the humid tropics. <i>Journal of Geophysical Research</i> , 1997, 102, 15889-15898.	3.3	94
29	Effects of an experimental drought on the functioning of a cacao agroforestry system, Sulawesi, Indonesia. <i>Global Change Biology</i> , 2010, 16, 1515-1530.	4.2	92
30	Differing N status and N retention processes of soils under old-growth lowland forest in Eastern Amazonia, Caxiuanã, Brazil. <i>Soil Biology and Biochemistry</i> , 2008, 40, 740-750.	4.2	86
31	The Role of Dissolved Organic Carbon, Dissolved Organic Nitrogen, and Dissolved Inorganic Nitrogen in a Tropical Wet Forest Ecosystem. <i>Ecosystems</i> , 2005, 8, 339-351.	1.6	84
32	Calibration of time domain reflectometry technique using undisturbed soil samples from humid tropical soils of volcanic origin. <i>Water Resources Research</i> , 1997, 33, 1241-1249.	1.7	82
33	Title is missing!. <i>Biogeochemistry</i> , 1997, 39, 343-375.	1.7	82
34	Landscape and climatic controls on spatial and temporal variation in soil CO <sub>2</sub> efflux in an Eastern Amazonian Rainforest, Caxiuanã, Brazil. <i>Forest Ecology and Management</i> , 2006, 237, 57-64.	1.4	81
35	Calibration of a Frequency Domain Reflectometry Sensor for Humid Tropical Soils of Volcanic Origin. <i>Soil Science Society of America Journal</i> , 2000, 64, 1549-1553.	1.2	79
36	Reducing Fertilizer and Avoiding Herbicides in Oil Palm Plantations—Ecological and Economic Valuations. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	1.0	75

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37	Diurnal fluxes and the isotopomer ratios of N <sub>2</sub> O in a temperate grassland following urine amendment. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 1263-1269.	0.7	73
38	Economic valuation of land restoration: The case of exclosures established on communal grazing lands in Tigray, Ethiopia. <i>Land Degradation and Development</i> , 2011, 22, 334-344.	1.8	72
39	Tree Species Shape Soil Bacterial Community Structure and Function in Temperate Deciduous Forests. <i>Frontiers in Microbiology</i> , 2019, 10, 1519.	1.5	71
40	Restoration of Ecosystem Carbon Stocks Following Exclosure Establishment in Communal Grazing Lands in Tigray, Ethiopia. <i>Soil Science Society of America Journal</i> , 2011, 75, 246-256.	1.2	70
41	Response of N cycling to nutrient inputs in forest soils across a 1000â€“3000 m elevation gradient in the Ecuadorian Andes. <i>Ecology</i> , 2015, 96, 749-761.	1.5	70
42	Methane emissions from tank bromeliads in neotropical forests. <i>Nature Geoscience</i> , 2010, 3, 766-769.	5.4	69
43	Soil Carbon Stabilization in Converted Tropical Pastures and Forests Depends on Soil Type. <i>Soil Science Society of America Journal</i> , 2005, 69, 1110-1117.	1.2	67
44	Intensive field measurements of nitrous oxide emissions from a tropical agricultural soil. <i>Global Biogeochemical Cycles</i> , 2000, 14, 85-95.	1.9	66
45	Regional variation in soil carbon and $\delta^{13}C$ in forests and pastures of northeastern Costa Rica. <i>Biogeochemistry</i> , 2005, 72, 315-336.	1.7	66
46	Responses of nitrous oxide fluxes and soil nitrogen cycling to nutrient additions in montane forests along an elevation gradient in southern Ecuador. <i>Biogeochemistry</i> , 2013, 112, 625-636.	1.7	64
47	Cold storage and laboratory incubation of intact soil cores do not reflect in-situ nitrogen cycling rates of tropical forest soils. <i>Soil Biology and Biochemistry</i> , 2008, 40, 2480-2483.	4.2	63
48	Smallholdersâ€™ Soil Fertility Management in the Central Highlands of Ethiopia: Implications for Nutrient Stocks, Balances and Sustainability of Agroecosystems. <i>Nutrient Cycling in Agroecosystems</i> , 2006, 75, 135-146.	1.1	61
49	Stabilization of recent soil carbon in the humid tropics following land use changes: evidence from aggregate fractionation and stable isotope analyses. <i>Biogeochemistry</i> , 2008, 87, 247-263.	1.7	59
50	Soil Nitrogen Cycling following Montane Forest Conversion in Central Sulawesi, Indonesia. <i>Soil Science Society of America Journal</i> , 2006, 70, 359-366.	1.2	58
51	Deforestation trends in the Atlantic Zone of Costa Rica: A case study. <i>Land Degradation and Development</i> , 1992, 3, 71-84.	1.8	56
52	Soil fertility controls soilâ€“atmosphere carbon dioxide and methane fluxes in a tropical landscape converted from lowland forest to rubber and oil palm plantations. <i>Biogeosciences</i> , 2015, 12, 5831-5852.	1.3	56
53	Nitrous oxide, nitric oxide, and methane fluxes from soils following clearing and burning of tropical secondary forest. <i>Journal of Geophysical Research</i> , 1998, 103, 28047-28058.	3.3	55
54	Nutrient flows and balances at the field and farm scale: Exploring effects of land-use strategies and access to resources. <i>Agricultural Systems</i> , 2007, 94, 459-470.	3.2	55

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55	An in-depth look into a tropical lowland forest soil: nitrogen-addition effects on the contents of N <sub>2</sub> O, CO <sub>2</sub> and CH <sub>4</sub> and N <sub>2</sub> O isotopic signatures down to 2-m depth. <i>Biogeochemistry</i> , 2012, 111, 695-713.	1.7	55
56	Spatial variability surpasses land-use change effects on soil biochemical properties of converted lowland landscapes in Sumatra, Indonesia. <i>Geoderma</i> , 2016, 284, 42-50.	2.3	54
57	Long-term CO <sub>2</sub> production from deeply weathered soils of a tropical rain forest: evidence for a potential positive feedback to climate warming. <i>Global Change Biology</i> , 2006, 12, 1878-1893.	4.2	52
58	Trace gas fluxes and nitrogen cycling along an elevation sequence of tropical montane forests in Central Sulawesi, Indonesia. <i>Global Biogeochemical Cycles</i> , 2006, 20, n/a-n/a.	1.9	51
59	Indications of nitrogen-limited methane uptake in tropical forest soils. <i>Biogeosciences</i> , 2013, 10, 5367-5379.	1.3	51
60	Measured greenhouse gas budgets challenge emission savings from palm-oil biodiesel. <i>Nature Communications</i> , 2020, 11, 1089.	5.8	51
61	Soil organic carbon in density fractions of tropical soils under forest “pasture” secondary forest land use changes. <i>European Journal of Soil Science</i> , 2008, 59, 359-371.	1.8	48
62	Soil nitrogen cycling and nitrogen oxide emissions along a pasture chronosequence in the humid tropics of Costa Rica. <i>Soil Biology and Biochemistry</i> , 1999, 31, 387-394.	4.2	47
63	Effects of dung and urine amendments on the isotopic content of N <sub>2</sub> O released from grasslands. <i>Rapid Communications in Mass Spectrometry</i> , 2000, 14, 1356-1360.	0.7	46
64	Is soil degradation unrelated to deforestation? Examining soil parameters of land use systems in upland Central Sulawesi, Indonesia. <i>Plant and Soil</i> , 2004, 265, 197-209.	1.8	45
65	Are Partial Nutrient Balances Suitable to Evaluate Nutrient Sustainability of Land use Systems? Results from a Case Study in Central Sulawesi, Indonesia. <i>Nutrient Cycling in Agroecosystems</i> , 2005, 72, 201-212.	1.1	45
66	Restoration of native vegetation following exclosure establishment on communal grazing lands in Tigray, Ethiopia. <i>Applied Vegetation Science</i> , 2012, 15, 71-83.	0.9	43
67	Free-living nitrogen fixation responds to elevated nutrient inputs in tropical montane forest floor and canopy soils of southern Ecuador. <i>Biogeochemistry</i> , 2015, 122, 281-294.	1.7	43
68	Soil redistribution by terracing alleviates soil organic carbon losses caused by forest conversion to rubber plantation. <i>Forest Ecology and Management</i> , 2014, 313, 26-33.	1.4	42
69	Tree species diversity effects on productivity, soil nutrient availability and nutrient response efficiency in a temperate deciduous forest. <i>Forest Ecology and Management</i> , 2015, 338, 114-123.	1.4	42
70	Land use change effects on trace gas fluxes in the forest margins of Central Sulawesi, Indonesia. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	41
71	Atmospheric methane uptake by tropical montane forest soils and the contribution of organic layers. <i>Biogeochemistry</i> , 2012, 111, 469-483.	1.7	41
72	Nitrogen-oxide emissions from tropical forest soils exposed to elevated nitrogen input strongly interact with rainfall quantity and seasonality. <i>Biogeochemistry</i> , 2014, 118, 103-120.	1.7	41

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73	Conversion of monoculture cropland and open grassland to agroforestry alters the abundance of soil bacteria, fungi and soil-N-cycling genes. <i>PLoS ONE</i> , 2019, 14, e0218779.	1.1	41
74	Poplar Rows in Temperate Agroforestry Croplands Promote Bacteria, Fungi, and Denitrification Genes in Soils. <i>Frontiers in Microbiology</i> , 2019, 10, 3108.	1.5	41
75	Management effects on methane fluxes in humid tropical pasture soils. <i>Soil Biology and Biochemistry</i> , 2001, 33, 1493-1499.	4.2	38
76	Asymbiotic biological nitrogen fixation in a temperate grassland as affected by management practices. <i>Soil Biology and Biochemistry</i> , 2014, 70, 38-46.	4.2	38
77	Soil nitrogen oxide fluxes from lowland forests converted to smallholder rubber and oil palm plantations in Sumatra, Indonesia. <i>Biogeosciences</i> , 2017, 14, 2781-2798.	1.3	38
78	Conversion of tropical forests to smallholder rubber and oil palm plantations impacts nutrient leaching losses and nutrient retention efficiency in highly weathered soils. <i>Biogeosciences</i> , 2018, 15, 5131-5154.	1.3	38
79	Response of nitrogen oxide emissions to grazer species and plant species composition in temperate agricultural grassland. <i>Agriculture, Ecosystems and Environment</i> , 2012, 151, 34-43.	2.5	37
80	Nitrogen cycling in canopy soils of tropical montane forests responds rapidly to indirect N and P fertilization. <i>Global Change Biology</i> , 2014, 20, 3802-3813.	4.2	37
81	Soil N cycling in old-growth forests across an Andosol toposequence in Ecuador. <i>Forest Ecology and Management</i> , 2009, 257, 2079-2087.	1.4	36
82	An inverse analysis reveals limitations of the soil-CO <sub>2</sub> profile method to calculate CO <sub>2</sub> production and efflux for well-structured soils. <i>Biogeosciences</i> , 2010, 7, 2311-2325.	1.3	34
83	Simulated drought reduces soil CO <sub>2</sub> efflux and production in a tropical forest in Sulawesi, Indonesia. <i>Ecosphere</i> , 2011, 2, art119.	1.0	34
84	Spatial and temporal effects of drought on soil CO <sub>2</sub> efflux in a cacao agroforestry system in Sulawesi, Indonesia. <i>Biogeosciences</i> , 2010, 7, 1223-1235.	1.3	33
85	Direct contribution of nitrogen deposition to nitrous oxide emissions in a temperate beech and spruce forest – a <sup>15</sup> N tracer study. <i>Biogeosciences</i> , 2011, 8, 621-635.	1.3	33
86	Uncertainty analysis of <sup>13</sup> C method in soil organic matter studies. <i>Soil Biology and Biochemistry</i> , 1994, 26, 153-160.	4.2	32
87	Disentangling gross N <sub>2</sub> O production and consumption in soil. <i>Scientific Reports</i> , 2016, 6, 36517.	1.6	32
88	Nitrous oxide fluxes and nitrogen cycling along a pasture chronosequence in Central Amazonia, Brazil. <i>Biogeosciences</i> , 2005, 2, 175-187.	1.3	30
89	Soil N <sub>2</sub> O fluxes along an elevation gradient of tropical montane forests under experimental nitrogen and phosphorus addition. <i>Frontiers in Earth Science</i> , 2015, 3, .	0.8	30
90	Patterns in Soil Chemical Weathering Related to Topographic Gradients and Vegetation Structure in a High Andean Tropical Ecosystem. <i>Journal of Geophysical Research F: Earth Surface</i> , 2019, 124, 666-685.	1.0	30

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91	Chronic nitrogen addition causes a reduction in soil carbon dioxide efflux during the high stem-growth period in a tropical montane forest but no response from a tropical lowland forest on a decadal time scale. <i>Biogeosciences</i> , 2009, 6, 2973-2983.	1.3	29
92	Indirect feedbacks to rising CO <sub>2</sub> . <i>Nature</i> , 2011, 475, 177-178.	13.7	26
93	If a Tree Falls in the Forest.... <i>Science</i> , 1996, 273, 201-0.	6.0	23
94	Gross N <sub>2</sub> O emission and gross N <sub>2</sub> O uptake in soils under temperate spruce and beech forests. <i>Soil Biology and Biochemistry</i> , 2017, 112, 228-236.	4.2	23
95	Nitrous oxide emissions from stems of alder, beech and spruce in a temperate forest. <i>Plant and Soil</i> , 2017, 420, 423-434.	1.8	23
96	Implementing REDD+ (Reducing Emissions from Deforestation and Degradation): evidence on governance, evaluation and impacts from the REDD-ALERT project. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2014, 19, 907-925.	1.0	19
97	Soil research challenges in response to emerging agricultural soil management practices. <i>Advances in Agronomy</i> , 2020, , 179-240.	2.4	19
98	Effects of Nutrient Addition on the Productivity of Montane Forests and Implications for the Carbon Cycle. <i>Ecological Studies</i> , 2013, , 315-329.	0.4	18
99	The Ecological and Economic Potential of Carbon Sequestration in Forests: Examples from South America. <i>Ambio</i> , 2005, 34, 224-229.	2.8	17
100	Soil trace gas fluxes along orthogonal precipitation and soil fertility gradients in tropical lowland forests of Panama. <i>Biogeosciences</i> , 2017, 14, 3509-3524.	1.3	17
101	Nutrient saturation of crop monocultures and agroforestry indicated by nutrient response efficiency. <i>Nutrient Cycling in Agroecosystems</i> , 2021, 119, 69-82.	1.1	17
102	Differential response of mineral-associated organic matter in tropical soils formed in volcanic ashes and marine Tertiary sediment to treatment with HCl, NaOCl, and Na <sub>4</sub> P <sub>2</sub> O <sub>7</sub> . <i>Soil Biology and Biochemistry</i> , 2008, 40, 1846-1855.	4.2	16
103	Nitrogen response efficiency of a managed and phytodiverse temperate grassland. <i>Plant and Soil</i> , 2013, 364, 193-206.	1.8	16
104	Changes in soil organic carbon and nutrient stocks in conventional selective logging versus reduced-impact logging in rainforests on highly weathered soils in Southern Cameroon. <i>Forest Ecology and Management</i> , 2019, 451, 117522.	1.4	16
105	Responses of tree growth and biomass production to nutrient addition in a semi-deciduous tropical forest in <sc>Africa</sc>. <i>Ecology</i> , 2022, 103, e3659.	1.5	16
106	Tropical Rainforests and Agroforests under Global Change. <i>Environmental Science and Engineering</i> , 2010, , .	0.1	14
107	Determinants of fern and angiosperm herb community structure in lower montane rainforest in <sc>Indonesia</sc>. <i>Journal of Vegetation Science</i> , 2014, 25, 1216-1224.	1.1	14
108	Mulching with pruned fronds promotes the internal soil N cycling and soil fertility in a large-scale oil palm plantation. <i>Biogeochemistry</i> , 2021, 154, 63-80.	1.7	13

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109	Sample Pretreatment Affects the Distribution of Organic Carbon in Aggregates of Tropical Grassland Soils. <i>Soil Science Society of America Journal</i> , 2008, 72, 500-506.	1.2	12
110	Nitrogen retention efficiency and nitrogen losses of a managed and phytodiverse temperate grassland. <i>Basic and Applied Ecology</i> , 2014, 15, 207-218.	1.2	11
111	Herbicide weed control increases nutrient leaching compared to mechanical weeding in a large-scale oil palm plantation. <i>Biogeosciences</i> , 2020, 17, 5243-5262.	1.3	11
112	Alkali Basalt Gravel Weathering in Quaternary Allier River Terraces, Limagne, France. <i>Soil Science Society of America Journal</i> , 1990, 54, 1043-1048.	1.2	10
113	Tree-microbial biomass competition for nutrients in a temperate deciduous forest, central Germany. <i>Plant and Soil</i> , 2016, 408, 227-242.	1.8	10
114	Cocoa production: Monocultures are not the solution to climate adaptation”Response to Abdulai etÂal. 2017. <i>Global Change Biology</i> , 2018, 24, 561-562.	4.2	10
115	Impacts of burning on soil trace gas fluxes in two wooded savanna sites in Burkina Faso. <i>Journal of Arid Environments</i> , 2019, 165, 132-140.	1.2	10
116	Canopy soil of oil palm plantations emits methane and nitrous oxide. <i>Soil Biology and Biochemistry</i> , 2018, 122, 1-6.	4.2	9
117	Soil greenhouse gas fluxes following conventional selective and reduced-impact logging in a Congo Basin rainforest. <i>Biogeochemistry</i> , 2020, 151, 153-170.	1.7	9
118	Micromorphological Characterization and Microchemical Quantification of Weathering in an Alkali Basalt Pebble. <i>Soil Science Society of America Journal</i> , 1993, 57, 128-134.	1.2	8
119	Stem and soil nitrous oxide fluxes from rainforest and cacao agroforest on highly weathered soils in the Congo Basin. <i>Biogeosciences</i> , 2020, 17, 5377-5397.	1.3	8
120	Variation of measured banana yields in a Costa Rican plantation as explained by soil survey and thematic mapper data. <i>Geoderma</i> , 1990, 47, 337-348.	2.3	7
121	Nitrogen and Phosphorus Control Soil Methane Uptake in Tropical Montane Forests. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG005970.	1.3	7
122	Late Holocene ENSO-related fire impact on vegetation, nutrient status and carbon accumulation of peatlands in Jambi, Sumatra, Indonesia. <i>Review of Palaeobotany and Palynology</i> , 2021, 293, 104482.	0.8	7
123	Reduced Soil Cross N <sub>2</sub> O Emission Driven by Substrates Rather Than Denitrification Gene Abundance in Cropland Agroforestry and Monoculture. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	1.3	6
124	Substantial Stem Methane Emissions From Rainforest and Cacao Agroforest Partly Negate Soil Uptake in the Congo Basin. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2021JG006312.	1.3	5
125	Canopy soil greenhouse gas dynamics in response to indirect fertilization across an elevation gradient of tropical montane forests. <i>Biotropica</i> , 2017, 49, 153-159.	0.8	4
126	Spatial variability in soil organic carbon in a tropical montane landscape: associations between soil organic carbon and land use, soil properties, vegetation, and topography vary across plot to landscape scales. <i>Soil</i> , 2017, 3, 123-137.	2.2	4



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127	Soil Biochemical Properties and Nutrient Leaching from Smallholder Oil Palm Plantations, Sumatra-Indonesia. <i>Agrivita</i> , 2018, 40, .	0.2	4
128	Soil Carbon Dynamics Following Land Use Changes and Conversion to Oil Palm Plantations in Tropical Lowlands Inferred From Radiocarbon. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2019GB006461.	1.9	3
129	Implementing a New Rubber Plant Functional Type in the Community Land Model (CLM5) Improves Accuracy of Carbon and Water Flux Estimation. <i>Land</i> , 2022, 11, 183.	1.2	3
130	Weathering of alcali basalt gravel in two older Allier river terraces, Limagne, France. <i>Chemical Geology</i> , 1990, 84, 148-149.	1.4	2
131	Carbon Changes Following the Establishment of Exclosure on Communal Grazing Lands in the Semi-Arid Lowlands of Tigray, Ethiopia. <i>Climate Change Management</i> , 2011, , 111-131.	0.6	2
132	Using a Bottom-Up Approach to Scale Leaf Photosynthetic Traits of Oil Palm, Rubber, and Two Coexisting Tropical Woody Species. <i>Forests</i> , 2021, 12, 359.	0.9	1
133	The ecological and economic potential of carbon sequestration in forests: examples from South America. <i>Ambio</i> , 2005, 34, 224-9.	2.8	1
134	Partial Nutrient Budget from Lowland Forests Converted to Oil Palm and Rubber Plantations in Sumatra, Indonesia. , 2017, , 273-285.		0
135	Tropical rainforests and agroforests under global change: Ecological and socio-economic valuations an introduction. <i>Environmental Science and Engineering</i> , 2010, , 1-11.	0.1	0