Meine van Noordwijk

List of Publications by Year
in descending order

273	13,754	23544 58	32815 100
papers	citations	h-index	g-index

288	288	288	12334
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reducing uncertainty in the use of allometric biomass equations for predicting above-ground tree biomass in mixed secondary forests. Forest Ecology and Management, 2001, 146, 199-209.	1.4	663
2	Trees, forests and water: Cool insights for a hot world. Global Environmental Change, 2017, 43, 51-61.	3.6	660
3	Biodiversity and ecosystem services in agricultural landscapesâ€"are we asking the right questions?. Agriculture, Ecosystems and Environment, 2004, 104, 113-134.	2.5	556
4	Climate change: linking adaptation and mitigation through agroforestry. Mitigation and Adaptation Strategies for Global Change, 2007, 12, 901-918.	1.0	490
5	Global Tree Cover and Biomass Carbon on Agricultural Land: The contribution of agroforestry to global and national carbon budgets. Scientific Reports, 2016, 6, 29987.	1.6	350
6	Boundary work for sustainable development: Natural resource management at the Consultative Group on International Agricultural Research (CGIAR). Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4615-4622.	3.3	316
7	Agroforestry solutions to address food security and climate change challenges in Africa. Current Opinion in Environmental Sustainability, 2014, 6, 61-67.	3.1	304
8	Global change and multi-species agroecosystems: Concepts and issues. Agriculture, Ecosystems and Environment, 1998, 67, 1-22.	2.5	291
9	Yield gaps in oil palm: A quantitative review of contributing factors. European Journal of Agronomy, 2017, 83, 57-77.	1.9	271
10	Soil carbon dynamics in the humid tropical forest zone. Geoderma, 1997, 79, 187-225.	2.3	218
11	The central agroforestry hypothesis: the trees must acquire resources that the crop would not otherwise acquire. Agroforestry Systems, 1996, 34, 27-31.	0.9	199
12	Towards an integrated global framework to assess the impacts of land use and management change on soil carbon: current capability and future vision. Global Change Biology, 2012, 18, 2089-2101.	4.2	150
13	The Imperata grasslands of tropical Asia: area, distribution, and typology. Agroforestry Systems, 1996, 36, 3-29.	0.9	134
14	Field-scale modeling of treeâ€"crop interactions: Challenges and development needs. Agricultural Systems, 2016, 142, 51-69.	3.2	115
15	Root-soil contact of maize, as measured by a thin-section technique. Plant and Soil, 1992, 139, 131-138.	1.8	112
16	Biodiversity and agricultural sustainagility: from assessment to adaptive management. Current Opinion in Environmental Sustainability, 2010, 2, 80-87.	3.1	109
17	Climate Change Mitigation and Adaptation in the Land Use Sector: From Complementarity to Synergy. Environmental Management, 2014, 54, 420-432.	1.2	108
18	Payments for Environmental Services: Evolution Toward Efficient and Fair Incentives for Multifunctional Landscapes. Annual Review of Environment and Resources, 2012, 37, 389-420.	5.6	105

#	Article	IF	Citations
19	Plural valuation of nature for equity and sustainability: Insights from the Global South. Global Environmental Change, 2020, 63, 102115.	3.6	104
20	Root architecture in relation to tree-soil-crop interactions and shoot pruning in agroforestry. Agroforestry Systems, 1995, 30, 161-173.	0.9	102
21	Compensation and Rewards for Environmental Services in the Developing World: Framing Pan-Tropical Analysis and Comparison. Ecology and Society, 2009, 14, .	1.0	102
22	Litter layer residence time in forest and coffee agroforestry systems in Sumberjaya, West Lampung. Forest Ecology and Management, 2006, 224, 45-57.	1.4	100
23	SDG synergy between agriculture and forestry in the food, energy, water and income nexus: reinventing agroforestry?. Current Opinion in Environmental Sustainability, 2018, 34, 33-42.	3.1	100
24	Density fractionation of soil macroorganic matter using silica suspensions. Soil Biology and Biochemistry, 1995, 27, 1109-1111.	4.2	99
25	Multipurpose agroforestry as a climate change resiliency option for farmers: an example of local adaptation in Vietnam. Climatic Change, 2013, 117, 241-257.	1.7	98
26	Proximal root diameter as predictor of total root size for fractal branching models. Plant and Soil, 1994, 164, 107-117.	1.8	96
27	Social-ecological and regional adaptation of agrobiodiversity management across a global set of research regions. Global Environmental Change, 2012, 22, 623-639.	3.6	95
28	Community Monitoring for REDD+: International Promises and Field Realities. Ecology and Society, 2013, 18, .	1.0	95
29	Management swing potential for bioenergy crops. GCB Bioenergy, 2013, 5, 623-638.	2.5	94
30	Forestâ€“flood relation still tenuous â€“ comment on â€˜Global evidence that deforestation amplifies flood risk and severity in the developing worldâ€™ by C. J. A. Bradshaw, N.S. Sodi, K. S.â€H. Peh and B.W. Brook. Global Change Biology, 2009, 15, 110-115.	4.2	91
31	Farmers' perspectives on slash-and-burn as a land clearing method for small-scale rubber producers in Sepunggur, Jambi Province, Sumatra, Indonesia. Forest Ecology and Management, 1999, 120, 157-169.	1.4	89
32	Principles for Fairness and Efficiency in Enhancing Environmental Services in Asia: Payments, Compensation, or Co-Investment?. Ecology and Society, 2010, 15, .	1.0	89
33	Root-soil contact of maize, as measured by a thin-section technique. Plant and Soil, 1992, 139, 119-129.	1.8	88
34	Fairly efficient, efficiently fair: Lessons from designing and testing payment schemes for ecosystem services in Asia. Ecosystem Services, 2015, 12, 16-28.	2.3	88
35	Influence of coastal vegetation on the 2004 tsunami wave impact in west Aceh. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18612-18617.	3.3	86
36	Advances in knowledge of processes in soilâ€“treeâ€“crop interactions in parkland systems in the West African Sahel: A review. Agriculture, Ecosystems and Environment, 2015, 205, 25-35.	2.5	80

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37	Negotiation Support Models for Integrated Natural Resource Management in Tropical Forest Margins. Ecology and Society, 2002, 5, .	0.9	79
38	Environmental services and land use change in Southeast Asia: from recognition to regulation or reward?. Agriculture, Ecosystems and Environment, 2004, 104, 229-244.	2.5	78
39	The forgotten D: challenges of addressing forest degradation in complex mosaic landscapes under REDD+. Geografisk Tidsskrift, 2012, 112, 63-76.	0.4	76
40	Tree cover transitions and food security in Southeast Asia. Global Food Security, 2014, 3, 200-208.	4.0	76
41	REDD+ Readiness progress across countries: time for reconsideration. Climate Policy, 2014, 14, 685-708.	2.6	75
42	Soil carbon, multiple benefits. Environmental Development, 2015, 13, 33-38.	1.8	75
43	Factors affecting soil loss at plot scale and sediment yield at catchment scale in a tropical volcanic agroforestry landscape. Catena, 2010, 80, 34-46.	2.2	73
44	Old tree root channels in acid soils in the humid tropics: Important for crop root penetration, water infiltration and nitrogen management. Plant and Soil, 1991, 134, 37-44.	1.8	71
45	Can the ecosystem mimic hypotheses be applied to farms in African savannahs?. Agroforestry Systems, 1999, 45, 131-158.	0.9	71
46	Towards operational payments for water ecosystem services in Tanzania: a case study from the Uluguru Mountains. Oryx, 2012, 46, 34-44.	0.5	71
47	Gender differences in land-use decisions: shaping multifunctional landscapes?. Current Opinion in Environmental Sustainability, 2014, 6, 128-133.	3.1	71
48	Design challenges for achieving reduced emissions from deforestation and forest degradation through conservation: Leveraging multiple paradigms at the tropical forest margins. Land Use Policy, 2013, 31, 61-70.	2.5	70
49	Global change and root function. Global Change Biology, 1998, 4, 759-772.	4.2	69
50	Protected areas within multifunctional landscapes: Squeezing out intermediate land use intensities in the tropics?. Land Use Policy, 2013, 30, 38-56.	2.5	68
51	Spatial and temporal variation in rainfall erosivity in a Himalayan watershed. Catena, 2014, 121, 248-259.	2.2	68
52	Integrated natural resource management as pathway to poverty reduction: Innovating practices, institutions and policies. Agricultural Systems, 2019, 172, 60-71.	3.2	68
53	Benefit distribution across scales to reduce emissions from deforestation and forest degradation (REDD+) in Vietnam. Land Use Policy, 2013, 31, 48-60.	2.5	66
54	Scaling trade-offs between crop productivity, carbon stocks and biodiversity in shifting cultivation landscape mosaics: the FALLOW model. Ecological Modelling, 2002, 149, 113-126.	1.2	65

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55	Mitigating GHG Emissions in the Humid Tropics: Case Studies from the Alternatives to Slash-and-Burn Program (ASB). Environment, Development and Sustainability, 2004, 6, 145-162.	2.7	64
56	Knowledge gaps and research needs concerning agroforestry's contribution to Sustainable Development Goals in Africa. Current Opinion in Environmental Sustainability, 2014, 6, 162-170.	3.1	64
57	The effects of scales, flows and filters on property rights and collective action in watershed management. Water Policy, 2002, 3, 457-474.	0.7	63
58	Title is missing!. Plant and Soil, 2001, 235, 167-179.	1.8	62
59	Use your power for good: plural valuation of nature â€“ the Oaxaca statement. Global Sustainability, 2020, 3, .	1.6	62
60	Root, shoot and soil parameters required for process-oriented models of crop growth limited by water or nutrients. Plant and Soil, 1996, 183, 1-25.	1.8	61
61	Tree shape plasticity in relation to crown exposure. Trees - Structure and Function, 2012, 26, 1275-1285.	0.9	60
62	Prospects for agroforestry in REDD+ landscapes in Africa. Current Opinion in Environmental Sustainability, 2014, 6, 78-82.	3.1	60
63	A systematic analysis of enabling conditions for synergy between climate change mitigation and adaptation measures in developing countries. Environmental Science and Policy, 2014, 42, 138-148.	2.4	60
64	Agricultural development with rainforest conservation: methods for seeking best bet alternatives to slash-and-burn, with applications to Brazil and Indonesia. Agricultural Economics (United Kingdom), 1998, 19, 159-174.	2.0	59
65	Nitrogen use efficiency of monoculture and hedgerow intercropping in the humid tropics. Plant and Soil, 2005, 268, 61-74.	1.8	59
66	Biodiversity in rubber agroforests, carbon emissions, and rural livelihoods: An agent-based model of land-use dynamics in lowland Sumatra. Environmental Modelling and Software, 2014, 61, 151-165.	1.9	58
67	Relationships of stable carbon isotopes, plant water potential and growth: an approach to asses water use efficiency and growth strategies of dry land agroforestry species. Trees - Structure and Function, 2011, 25, 95-102.	0.9	57
68	Functional branch analysis as tool for fractal scaling above- and belowground trees for their additive and non-additive properties. Ecological Modelling, 2002, 149, 41-51.	1.2	55
69	Nitrogen availability and soil N2O emissions following conversion of forests to coffee in southern Sumatra. Global Biogeochemical Cycles, 2006, 20, n/a-n/a.	1.9	55
70	Hydraulic redistribution study in two native tree species of agroforestry parklands of West African dry savanna. Acta Oecologica, 2008, 34, 370-378.	0.5	55
71	Allometry and partitioning of above- and below-ground biomass in farmed eucalyptus species dominant in Western Kenyan agricultural landscapes. Biomass and Bioenergy, 2013, 55, 276-284.	2.9	55
72	Can rewards for environmental services benefit the poor? Lessons from Asia. International Journal of the Commons, 2009, 3, 82.	0.6	53

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73	Quantifying off-site effects of land use change: filters, flows and fallacies. Agriculture, Ecosystems and Environment, 2004, 104, 19-34.	2.5	52
74	Production and decay of structural root material of winter wheat and sugar beet in conventional and integrated cropping systems. Agriculture, Ecosystems and Environment, 1994, 51, 99-113.	2.5	51
75	Does community-based forest management in Indonesia devolve social justice or social costs?. International Forestry Review, 2018, 20, 167-180.	0.3	51
76	Boundary work: Knowledge co-production for negotiating payment for watershed services in Indonesia. Ecosystem Services, 2015, 15, 45-62.	2.3	50
77	Facilitating agroforestation of landscapes for sustainable benefits: Tradeoffs between carbon stocks and local development benefits in Indonesia according to the FALLOW model. Agriculture, Ecosystems and Environment, 2008, 126, 98-112.	2.5	49
78	MASS FLOW AND DIFFUSION OF NUTRIENTS TO A ROOT WITH CONSTANT OR ZERO-SINK UPTAKE I. CONSTANT UPTAKE. Soil Science, 1994, 157, 162-170.	0.9	48
79	Carbon offsets for conservation and development in Indonesia?. Renewable Agriculture and Food Systems, 2002, 17, 125-137.	0.6	48
80	Community Monitoring of Carbon Stocks for REDD+: Does Accuracy and Cost Change over Time?. Forests, 2014, 5, 1834-1854.	0.9	48
81	Proximal root diameter as predictor of total root size for fractal branching models. Plant and Soil, 1994, 164, 119-127.	1.8	47
82	Land sparing or sharing? Exploring livestock fodder options in combination with land use zoning and consequences for livelihoods and net carbon stocks using the FALLOW model. Agriculture, Ecosystems and Environment, 2012, 159, 145-160.	2.5	47
83	Mud, muddle and models in the knowledge value-chain to action on tropical peatland conservation. Mitigation and Adaptation Strategies for Global Change, 2014, 19, 887-905.	1.0	47
84	Constraints and opportunities for tree diversity management along the forest transition curve to achieve multifunctional agriculture. Current Opinion in Environmental Sustainability, 2014, 6, 54-60.	3.1	47
85	Carbon neutral? No change in mineral soil carbon stock under oil palm plantations derived from forest or non-forest in Indonesia. Agriculture, Ecosystems and Environment, 2015, 211, 195-206.	2.5	47
86	Root-soil contact of maize, as measured by a thin-section technique. Plant and Soil, 1992, 139, 109-118.	1.8	46
87	Policy analysis and environmental problems at different scales: asking the right questions. Agriculture, Ecosystems and Environment, 2004, 104, 5-18.	2.5	46
88	Benefits of soil carbon: report on the outcomes of an international scientific committee on problems of the environment rapid assessment workshop. Carbon Management, 2014, 5, 185-192.	1.2	46
89	Soil carbon stocks in Indonesian (agro) forest transitions: Compaction conceals lower carbon concentrations in standard accounting. Agriculture, Ecosystems and Environment, 2020, 294, 106879.	2.5	46
90	Hot spots of confusion: contested policies and competing carbon claims in the peatlands of Central Kalimantan, Indonesia. International Forestry Review, 2011, 13, 431-441.	0.3	45

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91	Minimizing the ecological footprint of food: closing yield and efficiency gaps simultaneously?. Current Opinion in Environmental Sustainability, 2014, 8, 62-70.	3.1	45
92	Loss of dry weight during washing and storage of root samples. Plant and Soil, 1979, 53, 239-243.	1.8	44
93	Hi-sAFe: A 3D Agroforestry Model for Integrating Dynamic Treeâ€“Crop Interactions. Sustainability, 2019, 11, 2293.	1.6	44
94	Tree Roots Anchoring and Binding Soil: Reducing Landslide Risk in Indonesian Agroforestry. Land, 2020, 9, 256.	1.2	44
95	Social actors and unsustainability of agriculture. Current Opinion in Environmental Sustainability, 2014, 6, 155-161.	3.1	42
96	Soil phosphorus availability after slash-and-burn fires of different intensities in rubber agroforests in Sumatra, Indonesia. Agriculture, Ecosystems and Environment, 2002, 92, 37-48.	2.5	41
97	Access and excess problems in plant nutrition. Plant and Soil, 2002, 247, 25-39.	1.8	41
98	Towards Solutions for State vs. Local Community Conflicts Over Forestland: The Impact of Formal Recognition of User Rights in Krui, Sumatra, Indonesia. Human Ecology, 2007, 35, 427-438.	0.7	41
99	Assessing land-use typologies and change intensities in a structurally complex Ghanaian cocoa landscape. Applied Geography, 2018, 99, 109-119.	1.7	41
100	Impact of Cropping Methods on Biodiversity in Coffee Agroecosystems in Sumatra, Indonesia. Ecology and Society, 2004, 9, .	1.0	41
101	Mathematical models on diffusion of oxygen to and within plant roots, with special emphasis on effects of soil-root contact. Plant and Soil, 1984, 77, 215-231.	1.8	40
102	Reform or reversal: the impact of REDD+ readiness on forest governance in Indonesia. Climate Policy, 2014, 14, 748-768.	2.6	40
103	Does shade tree diversity increase soil fertility in cocoa plantations?. Agriculture, Ecosystems and Environment, 2017, 248, 190-199.	2.5	40
104	An inflatable minirhizotron system for root observations with improved soil/tube contact. Plant and Soil, 1991, 134, 261-269.	1.8	38
105	Concepts and methods for studying interactions of roots and soil structure. Geoderma, 1993, 56, 351-375.	2.3	38
106	A new dimension to observations in minirhizotrons: A stereoscopic view on root photographs. Plant and Soil, 1985, 86, 447-453.	1.8	37
107	Root-soil contact of field-grown winter wheat. Geoderma, 1993, 56, 277-286.	2.3	37
108	Co-investment paradigms as alternatives to payments for tree-based ecosystem services in Africa. Current Opinion in Environmental Sustainability, 2014, 6, 89-97.	3.1	37

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109	Sustainable Agroforestry Landscape Management: Changing the Game. Land, 2020, 9, 243.	1.2	37
110	Model calculations on the relative importance of internal longitudinal diffusion for aeration of roots of non-wetland plants. Plant and Soil, 1989, 113, 111-119.	1.8	36
111	Stewardship agreement to Reduce Emissions from Deforestation and Degradation (REDD): case study from Lubuk Beringin'sHutan Desa,Jambi Province, Sumatra, Indonesia. International Forestry Review, 2010, 12, 349-360.	0.3	36
112	Segregate or Integrate for Multifunctionality and Sustained Change Through Rubber-Based Agroforestry in Indonesia and China. Advances in Agroforestry, 2012, , 69-104.	0.8	36
113	Plant functional types and traits as biodiversity indicators for tropical forests: two biogeographically separated case studies including birds, mammals and termites. Biodiversity and Conservation, 2013, 22, 1909-1930.	1.2	36
114	Soil fertility and Theobroma cacao growth and productivity under commonly intercropped shade-tree species in Sulawesi, Indonesia. Plant and Soil, 2020, 453, 87-104.	1.8	36
115	Agroforestâ€™s growing role in reducing carbon losses from Jambi (Sumatra), Indonesia. Regional Environmental Change, 2014, 14, 825-834.	1.4	35
116	Tropical forest-transition landscapes: a portfolio for studying people, tree crops and agro-ecological change in context. International Journal of Biodiversity Science, Ecosystem Services & Management, 2017, 13, 312-329.	2.9	35
117	Multiâ€century treeâ€ring precipitation record reveals increasing frequency of extreme dry events in the upper Blue Nile River catchment. Global Change Biology, 2017, 23, 5436-5454.	4.2	35
118	FERTILISER APPLICATION PRACTICES AND NUTRIENT DEFICIENCIES IN SMALLHOLDER OIL PALM PLANTATIONS IN INDONESIA. Experimental Agriculture, 2019, 55, 543-559.	0.4	35
119	Terrestrial pteridophytes as indicators of a forest-like environment in rubber production systems in the lowlands of Jambi, Sumatra. Agriculture, Ecosystems and Environment, 2004, 104, 63-73.	2.5	34
120	Social Role-Play Games Vs Individual Perceptions of Conservation and PES Agreements for Maintaining Rubber Agroforests in Jambi (Sumatra), Indonesia. Ecology and Society, 2011, 16, .	1.0	34
121	Gendered Species Preferences Link Tree Diversity and Carbon Stocks in Cacao Agroforest in Southeast Sulawesi, Indonesia. Land, 2020, 9, 108.	1.2	34
122	Attribution of climate change, vegetation restoration, and engineering measures to the reduction of suspended sediment in the Kejie catchment, southwest China. Hydrology and Earth System Sciences, 2014, 18, 1979-1994.	1.9	33
123	Metrics of water security, adaptive capacity, and agroforestry in Indonesia. Current Opinion in Environmental Sustainability, 2016, 21, 1-8.	3.1	33
124	Subsidence and carbon dioxide emissions in a smallholder peatland mosaic in Sumatra, Indonesia. Mitigation and Adaptation Strategies for Global Change, 2019, 24, 147-163.	1.0	33
125	Oil Palm Agroforestry Can Achieve Economic and Environmental Gains as Indicated by Multifunctional Land Equivalent Ratios. Frontiers in Sustainable Food Systems, 2020, 3, .	1.8	33
126	Fire management on Imperata grasslands as part of agroforestry development in Indonesia. Agroforestry Systems, 1996, 36, 203-217.	0.9	31

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127	Productivity of intensified cropâ€"fallow rotations in the Trenbath model. Agroforestry Systems, 1999, 47, 223-237.	0.9	31
128	Usersâ€™ perspectives on validity of a simulation model for natural resource management. International Journal of Agricultural Sustainability, 2011, 9, 364-378.	1.3	31
129	The socioeconomic and environmental impacts of wood energy value chains in Sub-Saharan Africa: a systematic map protocol. Environmental Evidence, 2015, 4, .	1.1	31
130	Certify and shift blame, or resolve issues? Environmentally and socially responsible global trade and production of timber and tree crops. International Journal of Biodiversity Science, Ecosystem Services & Management, 2017, 13, 72-85.	2.9	31
131	Local Agroforestry Practices for Food and Nutrition Security of Smallholder Farm Households in Southwestern Ethiopia. Sustainability, 2018, 10, 2722.	1.6	31
132	People-Centric Nature-Based Land Restoration through Agroforestry: A Typology. Land, 2020, 9, 251.	1.2	31
133	Food-crop-based production systems as sustainable alternatives for Imperata grasslands?. Agroforestry Systems, 1996, 36, 55-82.	0.9	30
134	Two-dimensional growth of a root system modelled as a diffusion process. I. Analytical solutions. Plant and Soil, 2002, 240, 225-234.	1.8	30
135	Spatial variability of soil pH and phosphorus in relation to soil run-off following slash-and-burn land clearing in Sumatra, Indonesia. Soil and Tillage Research, 2003, 71, 1-14.	2.6	30
136	Sensitivity of streamflow from a Himalayan catchment to plausible changes in land cover and climate. Hydrological Processes, 2010, 24, 1379-1390.	1.1	30
137	Farmer portfolios, strategic diversity management and climate-change adaptation â€“ implications for policy in Vietnam and Kenya. Climate and Development, 2014, 6, 216-225.	2.2	30
138	Pricing rainbow, green, blue and grey water: tree cover and geopolitics of climatic teleconnections. Current Opinion in Environmental Sustainability, 2014, 6, 41-47.	3.1	30
139	Managing Forests for Both Downstream and Downwind Water. Frontiers in Forests and Global Change, 2019, 2, .	1.0	30
140	Mathematical models on diffusion of oxygen to and within plant roots, with special emphasis on effects of soil-root contact. Plant and Soil, 1984, 77, 233-241.	1.8	29
141	Discourses mapped by Q-method show governance constraints motivate landscape approaches in Indonesia. PLoS ONE, 2019, 14, e0211221.	1.1	29
142	Soil Organic Matter, Mitigation of and Adaptation to Climate Change in Cocoaâ€"Based Agroforestry Systems. Land, 2020, 9, 323.	1.2	29
143	Agricultural development with rainforest conservation: methods for seeking best bet alternatives to slashâ€andâ€burn, with applications to Brazil and Indonesia. Agricultural Economics (United Kingdom), 1998, 19, 159-174.	2.0	28
144	Sugar palm (Arenga pinnata (Wurmb) Merr.) for livelihoods and biodiversity conservation in the orangutan habitat of Batang Toru, North Sumatra, Indonesia: mixed prospects for domestication. Agroforestry Systems, 2012, 86, 401-417.	0.9	28

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145	Aboveground carbon stocks in oil palm plantations and the threshold for carbon-neutral vegetation conversion on mineral soils. Cogent Environmental Science, 2015, 1, 1119964.	1.6	28
146	Synlocation of biological activity, roots, cracks and recent organic inputs in a sugar beet field. Geoderma, 1993, 56, 265-276.	2.3	27
147	Reconciling root plasticity and architectural ground rules in tree root growth models with voxel automata. Plant and Soil, 2010, 337, 77-92.	1.8	27
148	Intercropping teak (Tectona grandis) and maize (Zea mays): bioeconomic trade-off analysis of agroforestry management practices in Gunungkidul, West Java. Agroforestry Systems, 2015, 89, 1019-1033.	0.9	27
149	Flood risk reduction and flow buffering as ecosystem services â€“ PartÂ1: Theory on flow persistence, flashiness and base flow. Hydrology and Earth System Sciences, 2017, 21, 2321-2340.	1.9	27
150	Indonesiaâ€™s forest conversion moratorium assessed with an agent-based model of Land-Use Change and Ecosystem Services (LUCES). Mitigation and Adaptation Strategies for Global Change, 2018, 23, 211-229.	1.0	27
151	Climate change adaptation in and through agroforestry: four decades of research initiated by Peter Huxley. Mitigation and Adaptation Strategies for Global Change, 2021, 26, 1.	1.0	26
152	Quantification of air-filled root porosity: A comparison of two methods. Plant and Soil, 1988, 111, 255-258.	1.8	25
153	Gas-filled root porosity in response to temporary low oxygen supply in different growth stages. Plant and Soil, 1993, 152, 187-199.	1.8	25
154	Participatory agroforestry development for restoring degraded sloping land in DPR Korea. Agroforestry Systems, 2012, 85, 291-303.	0.9	25
155	Gender specific land-use decisions and implications for ecosystem services in semi-matrilineal Sumatra. Global Environmental Change, 2016, 39, 69-80.	3.6	25
156	Title is missing!. Agroforestry Systems, 2001, 53, 227-237.	0.9	24
157	Does Tephrosia candida as fallow species, hedgerow or mulch improve nutrient cycling and prevent nutrient losses by erosion on slopes in northern Viet Nam?. Agriculture, Ecosystems and Environment, 2002, 90, 291-304.	2.5	24
158	The inherent â€˜safety-netâ€™ of an Acrisol: measuring and modelling retarded leaching of mineral nitrogen. European Journal of Soil Science, 2002, 53, 185-194.	1.8	24
159	Crop production under different rainfall and management conditions in agroforestry parkland systems in Burkina Faso: observations and simulation with WaNuLCAS model. Agroforestry Systems, 2014, 88, 13-28.	0.9	24
160	Discourses on the performance gap of agriculture in a green economy: a Q-methodology study in Indonesia. International Journal of Biodiversity Science, Ecosystem Services & Management, 2017, 13, 233-247.	2.9	24
161	Evaluating a non-destructive method for calibrating tree biomass equations derived from tree branching architecture. Trees - Structure and Function, 2014, 28, 807.	0.9	23
162	Domestication of Dyera polyphylla (Miq.) Steenis in peatland agroforestry systems in Jambi, Indonesia. Agroforestry Systems, 2016, 90, 617-630.	0.9	23

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163	Can cocoa agroforestry restore degraded soil structure following conversion from forest to agricultural use?. Agroforestry Systems, 2020, 94, 2261-2276.	0.9	23
164	Carbon Storage Potential of Silvopastoral Systems of Colombia. Land, 2020, 9, 309.	1.2	23
165	Toward a General Theory of Boundary Work: Insights from the CGIAR's Natural Resource Management Programs. SSRN Electronic Journal, 2010, , .	0.4	22
166	Diversity deficits in modelled landscape mosaics. Ecological Informatics, 2011, 6, 73-82.	2.3	22
167	Infiltration-Friendly Agroforestry Land Uses on Volcanic Slopes in the Rejoso Watershed, East Java, Indonesia. Land, 2020, 9, 240.	1.2	22
168	Nitrogen supply from rotational or spatially zoned inclusion of Leguminosae for sustainable maize production on an acid soil in Indonesia. , 1995, , 779-784.		21
169	Tolerance to acid soil conditions of the velvet beans Mucuna pruriens var. utilis and M. deeringiana. Plant and Soil, 1993, 152, 175-185.	1.8	20
170	Simulation of soil drying induced phosphorus deficiency and phosphorus mobilization as determinants of maize growth near tree lines on a Ferralsol. Field Crops Research, 2005, 91, 171-184.	2.3	20
171	Reducing emissions from land use in Indonesia: motivation, policy instruments and expected funding streams. Mitigation and Adaptation Strategies for Global Change, 2014, 19, 677.	1.0	20
172	Forest-Water Interactions Under Global Change. Ecological Studies, 2020, , 589-624.	0.4	20
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