

# Thomas W Kuyper

## List of Publications by Year in descending order

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Version: 2024-02-01

150  
papers

11,701  
citations

38660

50  
h-index

30848

102  
g-index

156  
all docs

156  
docs citations

156  
times ranked

12871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil quality – A critical review. <i>Soil Biology and Biochemistry</i> , 2018, 120, 105-125.	4.2	1,441
2	Mycorrhizal responses to biochar in soil – concepts and mechanisms. <i>Plant and Soil</i> , 2007, 300, 9-20.	1.8	940
3	Linking plants to rocks: ectomycorrhizal fungi mobilize nutrients from minerals. <i>Trends in Ecology and Evolution</i> , 2001, 16, 248-254.	4.2	627
4	Towards a multidimensional root trait framework: a tree root review. <i>New Phytologist</i> , 2016, 211, 1159-1169.	3.5	432
5	Are the rates of photosynthesis stimulated by the carbon sink strength of rhizobial and arbuscular mycorrhizal symbioses?. <i>Soil Biology and Biochemistry</i> , 2009, 41, 1233-1244.	4.2	400
6	The fungal collaboration gradient dominates the root economics space in plants. <i>Science Advances</i> , 2020, 6, .	4.7	377
7	Mycorrhizas and tropical soil fertility. <i>Agriculture, Ecosystems and Environment</i> , 2006, 116, 72-84.	2.5	296
8	A thready affair: linking fungal diversity and community dynamics to terrestrial decomposition processes. <i>FEMS Microbiology Reviews</i> , 2013, 37, 477-494.	3.9	277
9	The role of fungi in weathering. <i>Frontiers in Ecology and the Environment</i> , 2004, 2, 258-264.	1.9	271
10	Syndromes of production in intercropping impact yield gains. <i>Nature Plants</i> , 2020, 6, 653-660.	4.7	259
11	The way forward in biochar research: targeting trade-offs between the potential wins. <i>GCB Bioenergy</i> , 2015, 7, 1-13.	2.5	228
12	Sustainable intensification in agriculture: the richer shade of green. A review. <i>Agronomy for Sustainable Development</i> , 2017, 37, 1.	2.2	228
13	Arbuscular mycorrhizal fungi enhance photosynthesis, water use efficiency, and growth of frankincense seedlings under pulsed water availability conditions. <i>Oecologia</i> , 2012, 169, 895-904.	0.9	216
14	An innovation systems approach to institutional change: Smallholder development in West Africa. <i>Agricultural Systems</i> , 2012, 108, 74-83.	3.2	210
15	Molecular Identification of Ectomycorrhizal Mycelium in Soil Horizons. <i>Applied and Environmental Microbiology</i> , 2003, 69, 327-333.	1.4	206
16	Loss of secondary forest resilience by land-use intensification in the Amazon. <i>Journal of Ecology</i> , 2015, 103, 67-77.	1.9	194
17	Rock-eating mycorrhizas: their role in plant nutrition and biogeochemical cycles. <i>Plant and Soil</i> , 2008, 303, 35-47.	1.8	179
18	Taking mycocentrism seriously: mycorrhizal fungal and plant responses to elevated CO <sub>2</sub> . <i>New Phytologist</i> , 2005, 167, 859-868.	3.5	168

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19	An integrated framework of plant form and function: the belowground perspective. <i>New Phytologist</i> , 2021, 232, 42-59.	3.5	153
20	Atmospheric nitrogen deposition impacts on the structure and function of forest mycorrhizal communities: A review. <i>Environmental Pollution</i> , 2019, 246, 148-162.	3.7	147
21	Eco-functionality of organic matter in soils. <i>Plant and Soil</i> , 2020, 455, 1-22.	1.8	116
22	Diversity of an ectomycorrhizal fungal community studied by a root tip and total soil DNA approach. <i>Mycorrhiza</i> , 2005, 15, 1-6.	1.3	107
23	Dark septate root endophytic fungi increase growth of Scots pine seedlings under elevated CO <sub>2</sub> through enhanced nitrogen use efficiency. <i>Plant and Soil</i> , 2010, 328, 459-470.	1.8	107
24	Responses of legumes to rhizobia and arbuscular mycorrhizal fungi: A meta-analysis of potential photosynthate limitation of symbioses. <i>Soil Biology and Biochemistry</i> , 2010, 42, 125-127.	4.2	106
25	Plant species identity surpasses species richness as a key driver of N <sub>2</sub> O emissions from grassland. <i>Global Change Biology</i> , 2014, 20, 265-275.	4.2	100
26	Vermicomposting as a technology for reducing nitrogen losses and greenhouse gas emissions from small-scale composting. <i>Journal of Cleaner Production</i> , 2016, 139, 429-439.	4.6	90
27	Global root traits (GRooT) database. <i>Global Ecology and Biogeography</i> , 2021, 30, 25-37.	2.7	90
28	Yield gain, complementarity and competitive dominance in intercropping in China: A meta-analysis of drivers of yield gain using additive partitioning. <i>European Journal of Agronomy</i> , 2020, 113, 125987.	1.9	88
29	Quantification of ectomycorrhizal mycelium in soil by real-time PCR compared to conventional quantification techniques. <i>FEMS Microbiology Ecology</i> , 2003, 45, 283-292.	1.3	86
30	Mycorrhizal associations in the rain forest of South Cameroon. <i>Forest Ecology and Management</i> , 2001, 140, 277-287.	1.4	85
31	Deconstructing and unpacking scientific controversies in intensification and sustainability: why the tensions in concepts and values?. <i>Current Opinion in Environmental Sustainability</i> , 2014, 8, 80-88.	3.1	85
32	Interaction between Phosphate Solubilizing Bacteria and Arbuscular Mycorrhizal Fungi on Growth Promotion and Tuber Inulin Content of <i>Helianthus tuberosus</i> L. <i>Scientific Reports</i> , 2020, 10, 4916.	1.6	85
33	Mycorrhizal responsiveness of aerobic rice genotypes is negatively correlated with their zinc uptake when nonmycorrhizal. <i>Plant and Soil</i> , 2007, 290, 283-291.	1.8	83
34	Colonization by Arbuscular Mycorrhizal Fungi of Sorghum Leads to Reduced Germination and Subsequent Attachment and Emergence of <i>Striga hermonthica</i> . <i>Plant Signaling and Behavior</i> , 2007, 2, 58-62.	1.2	81
35	High microbial diversity stabilizes the responses of soil organic carbon decomposition to warming in the subsoil on the Tibetan Plateau. <i>Global Change Biology</i> , 2021, 27, 2061-2075.	4.2	77
36	Emission of CO <sub>2</sub> from biochar-amended soils and implications for soil organic carbon. <i>GCB Bioenergy</i> , 2015, 7, 1294-1304.	2.5	76

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37	Molecular diversity of arbuscular mycorrhizal fungi in onion roots from organic and conventional farming systems in the Netherlands. <i>Mycorrhiza</i> , 2009, 19, 317-328.	1.3	71
38	Fine-root trait plasticity of beech ( <i>Fagus sylvatica</i> ) and spruce ( <i>Picea abies</i> ) forests on two contrasting soils. <i>Plant and Soil</i> , 2017, 415, 175-188.	1.8	71
39	Epilogue: global food security, rhetoric, and the sustainable intensification debate. <i>Current Opinion in Environmental Sustainability</i> , 2014, 8, 71-79.	3.1	68
40	Title is missing!. <i>Agroforestry Systems</i> , 2003, 58, 33-43.	0.9	65
41	Competition for nitrogen between <i>Pinus sylvestris</i> and ectomycorrhizal fungi generates potential for negative feedback under elevated CO <sub>2</sub> . <i>Plant and Soil</i> , 2007, 296, 159-172.	1.8	63
42	Land use as a filter for species composition in Amazonian secondary forests. <i>Journal of Vegetation Science</i> , 2016, 27, 1104-1116.	1.1	63
43	Evaluating sustainable and profitable cropping sequences with cassava and four legume crops: Effects on soil fertility and maize yields in the forest/savannah transitional agro-ecological zone of Ghana. <i>Field Crops Research</i> , 2007, 103, 87-97.	2.3	62
44	Root traits explain plant species distributions along climatic gradients yet challenge the nature of ecological trade-offs. <i>Nature Ecology and Evolution</i> , 2021, 5, 1123-1134.	3.4	62
45	Genetic analysis of the interaction between <i>Allium</i> species and arbuscular mycorrhizal fungi. <i>Theoretical and Applied Genetics</i> , 2011, 122, 947-960.	1.8	61
46	Increased arbuscular mycorrhizal fungal colonization reduces yield loss of rice ( <i>Oryza sativa</i> L.) under drought. <i>Mycorrhiza</i> , 2020, 30, 315-328.	1.3	60
47	Farmers' agronomic and social evaluation of productivity, yield and N <sub>2</sub> -fixation in different cowpea varieties and their subsequent residual N effects on a succeeding maize crop. <i>Nutrient Cycling in Agroecosystems</i> , 2008, 80, 199.	1.1	56
48	Swiddens under transition: Consequences of agricultural intensification in the Amazon. <i>Agriculture, Ecosystems and Environment</i> , 2016, 218, 116-125.	2.5	55
49	Delayed addition of nitrogen-rich substrates during composting of municipal waste: Effects on nitrogen loss, greenhouse gas emissions and compost stability. <i>Chemosphere</i> , 2017, 166, 352-362.	4.2	55
50	Arbuscular Mycorrhizal Fungi Negatively Affect Nitrogen Acquisition and Grain Yield of Maize in a N Deficient Soil. <i>Frontiers in Microbiology</i> , 2018, 9, 418.	1.5	55
51	Phylogenetic Relationships in the Genus <i>Hebeloma</i> Based on ITS1 and 2 Sequences, with Special Emphasis on the <i>Hebeloma crustuliniforme</i> Complex. <i>Mycologia</i> , 2000, 92, 269.	0.8	52
52	A widely distributed ITS polymorphism within a biological species of the ectomycorrhizal fungus <i>Hebeloma velutipes</i> . <i>Mycological Research</i> , 2001, 105, 284-290.	2.5	52
53	Title is missing!. <i>Plant and Soil</i> , 2001, 230, 161-174.	1.8	49
54	Photosynthetic adaptation of soybean due to varying effectiveness of N <sub>2</sub> fixation by two distinct <i>Bradyrhizobium japonicum</i> strains. <i>Environmental and Experimental Botany</i> , 2012, 76, 1-6.	2.0	48

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55	Agricultural waste utilisation strategies and demand for urban waste compost: Evidence from smallholder farmers in Ethiopia. <i>Waste Management</i> , 2015, 44, 82-93.	3.7	46
56	Molecular composition of several soil organic matter fractions from anthropogenic black soils (Terra Preta de Andio) in Amazonia – A pyrolysis-GC/MS study. <i>Geoderma</i> , 2017, 288, 154-165.	2.3	46
57	Big data integration: Pan-European fungal species observations' assembly for addressing contemporary questions in ecology and global change biology. <i>Fungal Biology Reviews</i> , 2017, 31, 88-98.	1.9	45
58	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. <i>IMA Fungus</i> , 2018, 9, 167-175.	1.7	45
59	Winter cover crop legacy effects on litter decomposition act through litter quality and microbial community changes. <i>Journal of Applied Ecology</i> , 2019, 56, 132-143.	1.9	45
60	Six simple guidelines for introducing new genera of fungi. <i>IMA Fungus</i> , 2015, 6, A65-A68.	1.7	44
61	Earthworms change the quantity and composition of dissolved organic carbon and reduce greenhouse gas emissions during composting. <i>Waste Management</i> , 2017, 62, 43-51.	3.7	44
62	Phosphate Uptake from Phytate Due to Hyphae-Mediated Phytase Activity by Arbuscular Mycorrhizal Maize. <i>Frontiers in Plant Science</i> , 2017, 8, 684.	1.7	44
63	Pseudoxylaria as stowaway of the fungus-growing termite nest: Interaction asymmetry between Pseudoxylaria, Termitomyces and free-living relatives. <i>Fungal Ecology</i> , 2011, 4, 322-332.	0.7	42
64	Repeated soil application of organic waste amendments reduces draught force and fuel consumption for soil tillage. <i>Agriculture, Ecosystems and Environment</i> , 2015, 211, 94-101.	2.5	42
65	Arbuscular mycorrhizal associations in <i>Boswellia papyrifera</i> (frankincense-tree) dominated dry deciduous woodlands of Northern Ethiopia. <i>Forest Ecology and Management</i> , 2010, 260, 2160-2169.	1.4	40
66	Legacy effects of diversity in space and time driven by winter cover crop biomass and nitrogen concentration. <i>Journal of Applied Ecology</i> , 2018, 55, 299-310.	1.9	40
67	Effects of arbuscular mycorrhizal fungi on damage by <i>Striga hermonthica</i> on two contrasting cultivars of sorghum, <i>Sorghum bicolor</i> . <i>Agriculture, Ecosystems and Environment</i> , 2001, 87, 29-35.	2.5	39
68	Ectomycorrhizal fungi associated with <i>Pinus sylvestris</i> seedlings respond differently to increased carbon and nitrogen availability: implications for ecosystem responses to global change. <i>Global Change Biology</i> , 2009, 15, 166-175.	4.2	37
69	The promises of the Amazonian soil: shifts in discourses of Terra Preta and biochar. <i>Journal of Environmental Policy and Planning</i> , 2019, 21, 623-635.	1.5	37
70	Land tenure and differential soil fertility management practices among native and migrant farmers in Wenchi, Ghana: implications for interdisciplinary action research. <i>Njas - Wageningen Journal of Life Sciences</i> , 2004, 52, 331-348.	7.9	36
71	Decomposition and nutrient release in leaves of Atlantic Rainforest tree species used in agroforestry systems. <i>Agroforestry Systems</i> , 2013, 87, 835-847.	0.9	35
72	Continental-scale macrofungal assemblage patterns correlate with climate, soil carbon and nitrogen deposition. <i>Journal of Biogeography</i> , 2018, 45, 1942-1953.	1.4	35

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73	European mushroom assemblages are darker in cold climates. <i>Nature Communications</i> , 2019, 10, 2890.	5.8	34
74	Differential Access to Phosphorus Pools of an Oxisol by Mycorrhizal and Nonmycorrhizal Maize. <i>Communications in Soil Science and Plant Analysis</i> , 2006, 37, 1537-1551.	0.6	33
75	The use of plant-specific pyrolysis products as biomarkers in peat deposits. <i>Quaternary Science Reviews</i> , 2015, 123, 254-264.	1.4	33
76	Colonization by arbuscular mycorrhizal fungi improves salinity tolerance of eucalyptus ( <i>Eucalyptus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	33
77	Analysis of phosphorus by <sup>31</sup> P NMR in Oxisols under agroforestry and conventional coffee systems in Brazil. <i>Geoderma</i> , 2003, 112, 51-70.	2.3	32
78	Breeding Beyond Monoculture: Putting the "Intercrop" Into Crops. <i>Frontiers in Plant Science</i> , 2021, 12, 734167.	1.7	32
79	Diagnosing the scope for innovation: Linking smallholder practices and institutional context. <i>Njas - Wageningen Journal of Life Sciences</i> , 2012, 60-63, 1-6.	7.9	30
80	Source and transformations of lignin in <i>Carex</i> -dominated peat. <i>Soil Biology and Biochemistry</i> , 2012, 53, 32-42.	4.2	30
81	Ectomycorrhizas and tipping points in forest ecosystems. <i>New Phytologist</i> , 2021, 231, 1700-1707.	3.5	30
82	Explaining European fungal fruiting phenology with climate variability. <i>Ecology</i> , 2018, 99, 1306-1315.	1.5	29
83	High turnover of fungal hyphae in incubation experiments. <i>FEMS Microbiology Ecology</i> , 2009, 67, 389-396.	1.3	28
84	Open-source data reveal how collections-based fungal diversity is sensitive to global change. <i>Applications in Plant Sciences</i> , 2019, 7, e01227.	0.8	28
85	Intercompatibility Tests in the <i>Hebeloma crustuliniforme</i> Complex in Northwestern Europe. <i>Mycologia</i> , 1999, 91, 783.	0.8	27
86	Root nitrogen concentration of sorghum above 2% produces least <i>Striga hermonthica</i> seed stimulation. <i>Annals of Applied Biology</i> , 2006, 149, 255-262.	1.3	25
87	Mycorrhizal impacts on root trait plasticity of six maize varieties along a phosphorus supply gradient. <i>Plant and Soil</i> , 2020, 448, 71-86.	1.8	25
88	Phosphorus pools in Oxisols under shaded and unshaded coffee systems on farmers' fields in Brazil. <i>Agroforestry Systems</i> , 2003, 58, 55-64.	0.9	24
89	Title is missing!. <i>Plant and Soil</i> , 2001, 232, 155-165.	1.8	23
90	Radioactive caesium from Chernobyl in fungi. <i>The Mycologist</i> , 1989, 3, 3-6.	0.5	22

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91	Woodland ectomycorrhizal fungi benefit from large-scale reduction in nitrogen deposition in the Netherlands. <i>Journal of Applied Ecology</i> , 2018, 55, 290-298.	1.9	21
92	Mycorrhizal Associations in Agroforestry Systems. <i>Soil Biology</i> , 2010, , 185-208.	0.6	20
93	Testing for complementarity in phosphorus resource use by mixtures of crop species. <i>Plant and Soil</i> , 2019, 439, 163-177.	1.8	20
94	Arbuscular mycorrhizal symbiosis increases phosphorus uptake and productivity of mixtures of maize varieties compared to monocultures. <i>Journal of Applied Ecology</i> , 2020, 57, 2203-2211.	1.9	20
95	Knowledge and utilization of edible mushrooms by local populations of the rain forest of south Cameroon. <i>Ambio</i> , 2003, 32, 19-23.	2.8	20
96	Can Arbuscular Mycorrhizal Fungi Contribute to <i>Striga</i> Management on Cereals in Africa?. <i>Outlook on Agriculture</i> , 2006, 35, 307-311.	1.8	19
97	Do Anthropogenic Dark Earths Occur in the Interior of Borneo? Some Initial Observations from East Kalimantan. <i>Forests</i> , 2012, 3, 207-229.	0.9	17
98	Arbuscular mycorrhizal impacts on competitive interactions between <i>Acacia etbaica</i> and <i>Boswellia papyrifera</i> seedlings under drought stress. <i>Journal of Plant Ecology</i> , 2014, 7, 298-308.	1.2	17
99	Rhizoplane Bacteria and Plant Species Co-determine Phosphorus-Mediated Microbial Legacy Effect. <i>Frontiers in Microbiology</i> , 2019, 10, 2856.	1.5	17
100	Field performance of different maize varieties in growth cores at natural and reduced mycorrhizal colonization: yield gains and possible fertilizer savings in relation to phosphorus application. <i>Plant and Soil</i> , 2020, 450, 613-624.	1.8	17
101	Mycorrhizal associations change root functionality: a 3D modelling study on competitive interactions between plants for light and nutrients. <i>New Phytologist</i> , 2021, 231, 1171-1182.	3.5	17
102	Action research on alternative land tenure arrangements in Wenchi, Ghana: learning from ambiguous social dynamics and self-organized institutional innovation. <i>Agriculture and Human Values</i> , 2008, 25, 389-403.	1.7	15
103	Arbuscular mycorrhiza and water and nutrient supply differently impact seedling performance of dry woodland species with different acquisition strategies. <i>Plant Ecology and Diversity</i> , 2015, 8, 387-399.	1.0	15
104	Carbon and Energy Sources of Mycorrhizal Fungi. , 2017, , 357-374.		15
105	Basket of options: Unpacking the concept. <i>Outlook on Agriculture</i> , 2021, 50, 116-124.	1.8	15
106	Double pot and double compartment: Integrating two approaches to study nutrient uptake by arbuscular mycorrhizal fungi. <i>Plant and Soil</i> , 2004, 260, 301-310.	1.8	14
107	Phylogeographic patterns in <i>Leccinum</i> sect. <i>Scabra</i> and the status of the arctic-alpine species <i>L. rotundifoliae</i> . <i>Mycological Research</i> , 2007, 111, 663-672.	2.5	14
108	Biochar: An emerging policy arrangement in Brazil?. <i>Environmental Science and Policy</i> , 2015, 51, 45-55.	2.4	14

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109	Plant presence reduces root and shoot litter decomposition rates of crops and wild relatives. <i>Plant and Soil</i> , 2019, 438, 313-327.	1.8	14
110	Soil biodiversity and nature-mimicry in agriculture; the power of metaphor?. <i>Outlook on Agriculture</i> , 2022, 51, 75-90.	1.8	14
111	Evidence confirms an anthropic origin of Amazonian Dark Earths. <i>Nature Communications</i> , 2022, 13, .	5.8	14
112	Spatial variation of carbon and nutrients stocks in Amazonian Dark Earth. <i>Geoderma</i> , 2019, 337, 322-332.	2.3	13
113	Growth response of three native timber species to soils with different arbuscular mycorrhizal inoculum potentials in South Cameroon. <i>Forest Ecology and Management</i> , 2005, 210, 283-290.	1.4	12
114	A simple staining method for observation of germinated <i>Striga</i> seeds. <i>Seed Science Research</i> , 2008, 18, 125-129.	0.8	12
115	Organic matter and seed survival of <i>Striga hermonthica</i> – Mechanisms for seed depletion in the soil. <i>Crop Protection</i> , 2011, 30, 1594-1600.	1.0	12
116	Ectomycorrhiza and the open nitrogen cycle in an afro-tropical rainforest. <i>New Phytologist</i> , 2012, 195, 728-729.	3.5	12
117	The danger of mycorrhizal traps?. <i>New Phytologist</i> , 2014, 203, 352-354.	3.5	12
118	Women, shea, and finance: how institutional practices in a Malian cooperative create development impact. <i>International Journal of Agricultural Sustainability</i> , 2014, 12, 263-275.	1.3	12
119	Rapid decomposition of traditionally produced biochar in an Oxisol under savannah in Northeastern Brazil. <i>Geoderma Regional</i> , 2015, 6, 1-6.	0.9	12
120	Distinct arbuscular mycorrhizal fungal communities associate with different manioc landraces and Amazonian soils. <i>Mycorrhiza</i> , 2019, 29, 263-275.	1.3	12
121	Incorporating belowground traits: avenues towards a whole-tree perspective on performance. <i>Oikos</i> , 2023, 2023, .	1.2	12
122	Maize varieties can strengthen positive plant-soil feedback through beneficial arbuscular mycorrhizal fungal mutualists. <i>Mycorrhiza</i> , 2019, 29, 251-261.	1.3	11
123	The montane multifunctional landscape: How stakeholders in a biosphere reserve derive benefits and address trade-offs in ecosystem service supply. <i>Ecosystem Services</i> , 2020, 44, 101134.	2.3	10
124	Ancestral predisposition toward a domesticated lifestyle in the termite-cultivated fungus <i>Termitomyces</i> . <i>Current Biology</i> , 2021, 31, 4413-4421.e5.	1.8	10
125	Microbial lignin degradation in an industrial composting environment. <i>Bioresource Technology Reports</i> , 2022, 17, 100911.	1.5	10
126	Uniting <i>Tricholoma sulphureum</i> and <i>T. bufonium</i> . <i>Mycological Research</i> , 2004, 108, 1162-1171.	2.5	9



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127	Earthworm activities in cassava and egusi melon fields in the transitional zone of Benin: linking farmers' perceptions with field studies. <i>Njas - Wageningen Journal of Life Sciences</i> , 2008, 56, 123-135.	7.9	9
128	Evaluation of integrated crop management strategies employed to cope with <i>Striga</i> infestation in permanent land use systems in southern Benin. <i>International Journal of Pest Management</i> , 2008, 54, 197-206.	0.9	9
129	Host-parasite dynamics of <i>Sorghum bicolor</i> and <i>Striga hermonthica</i> – The influence of soil organic matter amendments of different C:N ratio. <i>Crop Protection</i> , 2011, 30, 1613-1622.	1.0	8
130	Revisiting land reform: land rights, access, and soil fertility management on the Adja Plateau in Benin. <i>International Journal of Agricultural Sustainability</i> , 2014, 12, 355-369.	1.3	8
131	An ITS phylogeny of <i>Leccinum</i> and an analysis of the evolution of minisatellite-like sequences within ITS1. <i>Mycologia</i> , 2004, 96, 102-18.	0.8	8
132	Tapping into nature's benefits: values, effort and the struggle to co-produce pine resin. <i>Ecosystems and People</i> , 2021, 17, 69-86.	1.3	7
133	Farm diversity and fine scales matter in the assessment of ecosystem services and land use scenarios. <i>Agricultural Systems</i> , 2022, 196, 103329.	3.2	7
134	Common mycorrhizal networks asymmetrically improve chickpea N and P acquisition and cause overyielding by a millet/chickpea mixture. <i>Plant and Soil</i> , 2022, 472, 279-293.	1.8	7
135	Enhancement of nitrification rates in vitro by interacting species of saprotrophic fungi. <i>Mycological Research</i> , 1995, 99, 1128-1130.	2.5	6
136	A framework proposal for sustainability assessment of sugarcane in Brazil. <i>Land Use Policy</i> , 2017, 68, 597-603.	2.5	6
137	Complementarity and facilitation with respect to P acquisition do not drive overyielding by intercropping. <i>Field Crops Research</i> , 2021, 265, 108127.	2.3	6
138	Sécurité foncière et gestion de la fertilité des sols: Études de cas au Ghana et au Bénin. <i>Cahiers Agricultures</i> , 2007, 16, 405-412.	0.4	6
139	Moderate swidden agriculture inside dense evergreen ombrophilous forests can sustain soil chemical properties over 10–15 year cycles within the Brazilian Atlantic Forest. <i>Catena</i> , 2021, 200, 105117.	2.2	5
140	A conceptual framework and an empirical test of complementarity and facilitation with respect to phosphorus uptake by plant species mixtures. <i>Pedosphere</i> , 2022, 32, 317-329.	2.1	5
141	Improving local technologies to manage speargrass ( <i>Imperata cylindrica</i> ) in southern Benin. <i>International Journal of Pest Management</i> , 2008, 54, 21-29.	0.9	4
142	Proteins unbound – how ectomycorrhizal fungi can tap a vast reservoir of mineral-associated organic nitrogen. <i>New Phytologist</i> , 2020, 228, 406-408.	3.5	4
143	Exploring Linkages between Supporting, Regulating, and Provisioning Ecosystem Services in Rangelands in a Tropical Agro-Forest Frontier. <i>Land</i> , 2020, 9, 511.	1.2	4
144	Corrigendum to ‘‘A framework proposal for sustainability assessment of sugarcane in Brazil’’ [Land Use Policy 68 (2017) 597–603]. <i>Land Use Policy</i> , 2017, , .	2.5	2

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145	Analyse d'une plate-forme d'innovation dans la filiÃ©re karitÃ© au Mali. Cahiers Agricultures, 2017, 26, 45001.	0.4	2
146	Distribution of arbuscular mycorrhizal fungi in sugarcane rhizosphere from various agricultural management practices in Northeast, Thailand. Current Research in Environmental and Applied Mycology, 2022, 12, 44-55.	0.3	2
147	Book Review; R.L. Peterson, H.B. Massicotte and L.H. Melville. Mycorrhizas: Anatomy and Cell Biology, NRC Research Press, Ottawa/CABI Publishing, Wallingford, 2004. 173 pp. \$69.95. Mycopathologia, 2005, 159, 611-611.	1.3	1
148	Mycorrhizal phosphorus economies: a field test of the <sc>MANE</sc> framework. New Phytologist, 2016, 209, 894-895.	3.5	1
149	(1888) Proposal to conserve the name <i>Glomus</i> (<i>Fungi</i>, <i>Glomeromycota</i>,) Tj ETQq1 1 0.784314,rgBT /Ovrlock 10	0.4	0
150	Networks of friends and foes and the fate of tree seedlings. New Phytologist, 2021, 230, 1688-1689.	3.5	0