

Terence Sunderland

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

10,950
citations

38742

50
h-index

32842

100
g-index

130
all docs

130
docs citations

130
times ranked

12625
citing authors

#	ARTICLE	IF	CITATIONS
1	Ten principles for a landscape approach to reconciling agriculture, conservation, and other competing land uses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8349-8356.	7.1	908
2	Positive biodiversity-productivity relationship predominant in global forests. <i>Science</i> , 2016, 354, .	12.6	864
3	Increasing carbon storage in intact African tropical forests. <i>Nature</i> , 2009, 457, 1003-1006.	27.8	816
4	An integrated pan-tropical biomass map using multiple reference datasets. <i>Global Change Biology</i> , 2016, 22, 1406-1420.	9.5	469
5	Asynchronous carbon sink saturation in African and Amazonian tropical forests. <i>Nature</i> , 2020, 579, 80-87.	27.8	439
6	Large trees drive forest aboveground biomass variation in moist lowland forests across the tropics. <i>Global Ecology and Biogeography</i> , 2013, 22, 1261-1271.	5.8	365
7	An estimate of the number of tropical tree species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7472-7477.	7.1	335
8	Integrated landscape approaches to managing social and environmental issues in the tropics: learning from the past to guide the future. <i>Global Change Biology</i> , 2016, 22, 2540-2554.	9.5	265
9	Above-ground biomass and structure of 260 African tropical forests. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120295.	4.0	264
10	Improving diets with wild and cultivated biodiversity from across the landscape. <i>Food Security</i> , 2015, 7, 535-554.	5.3	260
11	Getting REDD to work locally: lessons learned from integrated conservation and development projects. <i>Environmental Science and Policy</i> , 2010, 13, 164-172.	4.9	253
12	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , 2017, 7, 39102.	3.3	251
13	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020, 368, 869-874.	12.6	198
14	Dietary quality and tree cover in Africa. <i>Global Environmental Change</i> , 2014, 24, 287-294.	7.8	182
15	Trees for life: The ecosystem service contribution of trees to food production and livelihoods in the tropics. <i>Forest Policy and Economics</i> , 2017, 84, 62-71.	3.4	161
16	Challenging Perceptions about Men, Women, and Forest Product Use: A Global Comparative Study. <i>World Development</i> , 2014, 64, S56-S66.	4.9	160
17	Phylogenetic classification of the world's tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1837-1842.	7.1	144
18	Bridging funding gaps for climate and sustainable development: Pitfalls, progress and potential of private finance. <i>Land Use Policy</i> , 2018, 71, 335-346.	5.6	142

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19	Markets Drive the Specialization Strategies of Forest Peoples. <i>Ecology and Society</i> , 2004, 9, .	2.3	138
20	Bridging the Gap: How Can Information Access and Exchange Between Conservation Biologists and Field Practitioners be Improved for Better Conservation Outcomes?. <i>Biotropica</i> , 2009, 41, 549-554.	1.6	126
21	Food security: why is biodiversity important?. <i>International Forestry Review</i> , 2011, 13, 265-274.	0.6	125
22	Agricultural intensification, dietary diversity, and markets in the global food security narrative. <i>Global Food Security</i> , 2019, 20, 9-16.	8.1	125
23	Long-term carbon sink in Borneo's forests halted by drought and vulnerable to edge effects. <i>Nature Communications</i> , 2017, 8, 1966.	12.8	116
24	The odd man out? Might climate explain the lower tree ð-diversity of African rain forests relative to Amazonian rain forests?. <i>Journal of Ecology</i> , 2007, 95, 1058-1071.	4.0	115
25	Measuring the effectiveness of landscape approaches to conservation and development. <i>Sustainability Science</i> , 2017, 12, 465-476.	4.9	110
26	Have integrated landscape approaches reconciled societal and environmental issues in the tropics?. <i>Land Use Policy</i> , 2017, 63, 481-492.	5.6	109
27	Forests, Trees, and Micronutrient-Rich Food Consumption in Indonesia. <i>PLoS ONE</i> , 2016, 11, e0154139.	2.5	103
28	Does the gender composition of forest and fishery management groups affect resource governance and conservation outcomes? A systematic map. <i>Environmental Evidence</i> , 2016, 5, .	2.7	102
29	Landscape approaches; what are the pre-conditions for success?. <i>Sustainability Science</i> , 2015, 10, 345-355.	4.9	98
30	EDITORIAL: Forests, biodiversity and food security. <i>International Forestry Review</i> , 2011, 13, 259-264.	0.6	89
31	The impacts of selective logging on non-timber forest products of livelihood importance. <i>Forest Ecology and Management</i> , 2012, 268, 57-69.	3.2	86
32	Meeting the food security challenge for nine billion people in 2050: What impact on forests?. <i>Global Environmental Change</i> , 2020, 62, 102056.	7.8	86
33	From Synergy to Complexity: The Trend Toward Integrated Value Chain and Landscape Governance. <i>Environmental Management</i> , 2018, 62, 1-14.	2.7	84
34	What are ð-Integrated Landscape Approachesð and how effectively have they been implemented in the tropics: a systematic map protocol. <i>Environmental Evidence</i> , 2015, 4, 2.	2.7	82
35	Forest foods and healthy diets: quantifying the contributions. <i>Environmental Conservation</i> , 2017, 44, 102-114.	1.3	82
36	Forest Clearing in Rural Livelihoods: Household-Level Global-Comparative Evidence. <i>World Development</i> , 2014, 64, S67-S79.	4.9	81

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37	Understanding and Integrating Local Perceptions of Trees and Forests into Incentives for Sustainable Landscape Management. <i>Environmental Management</i> , 2011, 48, 334-349.	2.7	79
38	Field methods for sampling tree height for tropical forest biomass estimation. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1179-1189.	5.2	78
39	Fads, Funding, and Forgetting in Three Decades of Conservation. <i>Conservation Biology</i> , 2013, 27, 437-438.	4.7	77
40	Integrated landscape approaches in the tropics: A brief stock-take. <i>Land Use Policy</i> , 2020, 99, 104822.	5.6	77
41	Are alternative livelihood projects effective at reducing local threats to specified elements of biodiversity and/or improving or maintaining the conservation status of those elements?. <i>Environmental Evidence</i> , 2015, 4, .	2.7	76
42	A policy nexus approach to forests and the SDGs: tradeoffs and synergies. <i>Current Opinion in Environmental Sustainability</i> , 2018, 34, 7-12.	6.3	75
43	Landscapes of Social Inclusion: Inclusive Value-Chain Collaboration Through the Lenses of Food Sovereignty and Landscape Governance. <i>European Journal of Development Research</i> , 2015, 27, 523-540.	2.3	73
44	Relationships between tree species diversity and above-ground biomass in Central African rainforests: implications for REDD. <i>Environmental Conservation</i> , 2014, 41, 64-72.	1.3	67
45	High aboveground carbon stock of African tropical montane forests. <i>Nature</i> , 2021, 596, 536-542.	27.8	65
46	Use and perceived importance of forest ecosystem services in rural livelihoods of Chittagong Hill Tracts, Bangladesh. <i>Ecosystem Services</i> , 2019, 35, 87-98.	5.4	64
47	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020, 29, 1495-1514.	5.8	62
48	Engaging multiple stakeholders to reconcile climate, conservation and development objectives in tropical landscapes. <i>Biological Conservation</i> , 2019, 238, 108229.	4.1	57
49	Competition influences tree growth, but not mortality, across environmental gradients in Amazonia and tropical Africa. <i>Ecology</i> , 2020, 101, e03052.	3.2	57
50	Exploring the effectiveness of integrated conservation and development interventions in a Central African forest landscape. <i>Biodiversity and Conservation</i> , 2009, 18, 2875-2892.	2.6	56
51	Finding alternatives to swidden agriculture: does agroforestry improve livelihood options and reduce pressure on existing forest?. <i>Agroforestry Systems</i> , 2017, 91, 185-199.	2.0	56
52	A Review of Two Payment Schemes for Watershed Services from China and Vietnam: the Interface of Government Control and PES Theory. <i>Ecology and Society</i> , 2012, 17, .	2.3	51
53	Causes and consequences of shifting cultivation and its alternative in the hill tracts of eastern Bangladesh. <i>Agroforestry Systems</i> , 2012, 84, 141-155.	2.0	50
54	Economic valuation of ecosystem services fails to capture biodiversity value of tropical forests. <i>Biological Conservation</i> , 2014, 178, 163-170.	4.1	46

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55	Indirect contributions of forests to dietary diversity in Southern Ethiopia. <i>Ecology and Society</i> , 2017, 22, .	2.3	44
56	Tree diversity and conservation value of Ngovayang's lowland forests, Cameroon. <i>Biodiversity and Conservation</i> , 2011, 20, 2627-2648.	2.6	42
57	Conservation and development in tropical forest landscapes: a time to face the trade-offs?. <i>Environmental Conservation</i> , 2007, 34, .	1.3	41
58	Natural Resource Management Schemes as Entry Points for Integrated Landscape Approaches: Evidence from Ghana and Burkina Faso. <i>Environmental Management</i> , 2018, 62, 82-97.	2.7	41
59	The persistence of carbon in the African forest understory. <i>Nature Plants</i> , 2019, 5, 133-140.	9.3	41
60	Global dry forests: a prologue. <i>International Forestry Review</i> , 2015, 17, 1-9.	0.6	40
61	Towards productive landscapes: Trade-offs in tree-cover and income across a matrix of smallholder agricultural land-use systems. <i>Land Use Policy</i> , 2016, 58, 152-164.	5.6	40
62	Estate Crops More Attractive than Community Forests in West Kalimantan, Indonesia. <i>Land</i> , 2017, 6, 12.	2.9	39
63	Are Central Africa's Protected Areas Displacing Hundreds of Thousands of Rural Poor?. <i>Conservation and Society</i> , 2009, 7, 30.	0.8	39
64	A methodological approach for assessing cross-site landscape change: Understanding socio-ecological systems. <i>Forest Policy and Economics</i> , 2017, 84, 83-91.	3.4	37
65	Resistance of African tropical forests to an extreme climate anomaly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	37
66	Recent trends of forest cover change and ecosystem services in eastern upland region of Bangladesh. <i>Science of the Total Environment</i> , 2019, 647, 379-389.	8.0	36
67	1. Forests, Trees and Landscapes for Food Security and Nutrition. , 2015, , 9-26.		33
68	Predicting alpha diversity of African rain forests: models based on climate and satellite-derived data do not perform better than a purely spatial model. <i>Journal of Biogeography</i> , 2011, 38, 1164-1176.	3.0	30
69	Contributions of biodiversity to the sustainable intensification of food production. <i>Global Food Security</i> , 2019, 21, 23-37.	8.1	30
70	To what extent does the presence of forests and trees contribute to food production in humid and dry forest landscapes?: a systematic review protocol. <i>Environmental Evidence</i> , 2014, 3, 15.	2.7	29
71	Discourses mapped by Q-method show governance constraints motivate landscape approaches in Indonesia. <i>PLoS ONE</i> , 2019, 14, e0211221.	2.5	29
72	Facilitating smallholder tree farming in fragmented tropical landscapes: Challenges and potentials for sustainable land management. <i>Journal of Environmental Management</i> , 2017, 198, 110-121.	7.8	28

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73	Conceptual Links between Landscape Diversity and Diet Diversity: A Roadmap for Transdisciplinary Research. <i>BioScience</i> , 2020, 70, 563-575.	4.9	28
74	Retaining forests within agricultural landscapes as a pathway to sustainable intensification: Evidence from Southern Ethiopia. <i>Agriculture, Ecosystems and Environment</i> , 2018, 263, 41-52.	5.3	27
75	Testing the Various Pathways Linking Forest Cover to Dietary Diversity in Tropical Landscapes. <i>Frontiers in Sustainable Food Systems</i> , 2019, 3, .	3.9	27
76	Dietary diversity and fish consumption of mothers and their children in fisher households in Komodo District, eastern Indonesia. <i>PLoS ONE</i> , 2020, 15, e0230777.	2.5	27
77	Reviewing the evidence on the roles of forests and tree-based systems in poverty dynamics. <i>Forest Policy and Economics</i> , 2021, 131, 102576.	3.4	27
78	The extent and distribution of joint conservation-development funding in the tropics. <i>One Earth</i> , 2020, 3, 753-762.	6.8	26
79	Power, policy and the <i>Prunus africana</i> bark trade, 1972â€“2015. <i>Journal of Ethnopharmacology</i> , 2016, 178, 323-333.	4.1	24
80	Trade-Offs in Multi-Purpose Land Use under Land Degradation. <i>Sustainability</i> , 2017, 9, 2196.	3.2	24
81	Conservation Science and Practice Must Engage With the Realities of Complex Tropical Landscapes. <i>Tropical Conservation Science</i> , 2018, 11, 194008291877957.	1.2	24
82	Agroforestry for Livelihood Security in Agrarian Landscapes of the Padma Floodplain in Bangladesh. <i>Small-Scale Forestry</i> , 2012, 11, 529-538.	1.7	23
83	Analyse phytogéographique des forêts d'Afrique Centrale: le cas du massif de Ngovayang (Cameroun). <i>Plant Ecology and Evolution</i> , 2012, 145, 152-164.	0.7	22
84	The roles of traditional knowledge systems in orang-utan (<i>Pongo</i> spp.) and forest conservation: a case study of Danau Sentarum, West Kalimantan, Indonesia. <i>Oryx</i> , 2018, 52, 156-165.	1.0	22
85	Forest pattern, not just amount, influences dietary quality in five African countries. <i>Global Food Security</i> , 2020, 25, 100331.	8.1	22
86	Analysis of forest-related policies for supporting ecosystem services-based forest management in Bangladesh. <i>Ecosystem Services</i> , 2021, 48, 101235.	5.4	22
87	Increasing Tree Cover in Degrading Landscapes: Integration and Intensification of Smallholder Forest Culture in the Alutilla Valley, Matiranga, Bangladesh. <i>Small-Scale Forestry</i> , 2014, 13, 237-249.	1.7	21
88	Integrating bioenergy and food production on degraded landscapes in Indonesia for improved socioeconomic and environmental outcomes. <i>Food and Energy Security</i> , 2019, 8, e00165.	4.3	21
89	Altitudinal filtering of large-tree species explains above-ground biomass variation in an Atlantic Central African rain forest. <i>Journal of Tropical Ecology</i> , 2017, 33, 143-154.	1.1	20
90	Agriculturally productive yet biodiverse: human benefits and conservation values along a forest-agriculture gradient in Southern Ethiopia. <i>Landscape Ecology</i> , 2019, 34, 341-356.	4.2	20

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91	Tree Culture of Smallholder Farmers Practicing Agroforestry in Gunung Salak Valley, West Java, Indonesia. <i>Small-Scale Forestry</i> , 2016, 15, 433-442.	1.7	19
92	Limits to Indigenous Participation: The Agta and the Northern Sierra Madre Natural Park, the Philippines. <i>Human Ecology</i> , 2014, 42, 769-778.	1.4	18
93	The ethics of isolation, the spread of pandemics, and landscape ecology. <i>Landscape Ecology</i> , 2020, 35, 2133-2140.	4.2	18
94	Forests, trees and poverty alleviation: Policy implications of current knowledge. <i>Forest Policy and Economics</i> , 2021, 131, 102566.	3.4	17
95	Non-timber forest products income from forest landscapes of Cameroon, Ghana and Nigeria – an incidental or integral contribution to sustaining rural livelihoods?. <i>International Forestry Review</i> , 2014, 16, 261-277.	0.6	16
96	Are alternative livelihood projects effective at reducing local threats to specified elements of biodiversity and/or improving or maintaining the conservation status of those elements?: a systematic review protocol. <i>Environmental Evidence</i> , 2014, 3, .	2.7	16
97	Aligning evidence generation and use across health, development, and environment. <i>Current Opinion in Environmental Sustainability</i> , 2019, 39, 81-93.	6.3	16
98	Re-integrating ecology into integrated landscape approaches. <i>Landscape Ecology</i> , 2021, 36, 2395-2407.	4.2	16
99	Five challenges to reconcile agricultural land use and forest ecosystem services in Southeast Asia. <i>Conservation Biology</i> , 2016, 30, 962-971.	4.7	15
100	Forest Conservation, Rights, and Diets: Untangling the Issues. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	2.3	15
101	Priority setting for conservation in south-west Cameroon based on large mammal surveys. <i>Oryx</i> , 2007, 41, 255-262.	1.0	14
102	Landless Farmers, Sly Opportunists, and Manipulated Voters: The Squatters of the Bukit Barisan Selatan National Park (Indonesia). <i>Conservation and Society</i> , 2012, 10, 243.	0.8	14
103	Strategy games to improve environmental policymaking. <i>Nature Sustainability</i> , 2022, 5, 464-471.	23.7	14
104	Tree population dynamics of three altitudinal vegetation communities on Mount Cameroon (1989–2004). <i>Journal of Mountain Science</i> , 2011, 8, 495-504.	2.0	12
105	Keeping the land: indigenous communities’ struggle over land use and sustainable forest management in Kalimantan, Indonesia. <i>Ecology and Society</i> , 2018, 23, .	2.3	12
106	More people, more trees: A reversal of deforestation trends in Southern Ethiopia. <i>Land Degradation and Development</i> , 2021, 32, 1440-1451.	3.9	12
107	2. Understanding the Roles of Forests and Tree-based Systems in Food Provision. , 2015, , 27-70.		12
108	Whose Consent? Hunter-Gatherers and Extractive Industries in the Northeastern Philippines. <i>Society and Natural Resources</i> , 2012, 25, 1241-1257.	1.9	10

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109	Assessing land use changes and livelihood outcomes of rural people in the Chittagong Hill Tracts region, Bangladesh. <i>Land Degradation and Development</i> , 2021, 32, 3626-3638.	3.9	10
110	Cultivated Plants in the Diversified Homegardens of Local Communities in Ganges Valley, Bangladesh. <i>Science Journal of Agricultural Research and Management</i> , 0, 2013, .	0.0	10
111	Hapaxanthly and pleonanthly in African rattans (Palmae: Calamoideae). <i>Perspectives on Global Development and Technology</i> , 2002, 1, 131-139.	0.4	6
112	Does the gender composition of forest and fishery management groups affect resource governance and conservation outcomes: a systematic map protocol. <i>Environmental Evidence</i> , 2015, 4, .	2.7	6
113	Clarifying the landscape approach: A response to the Editor. <i>Global Change Biology</i> , 2017, 23, e13-e14.	9.5	5
114	3. The Historical, Environmental and Socio-Economic Context of Forests and Tree-Based Systems for Food Security and Nutrition. , 2015, , 71-134.		5
115	Two new species of rattan (Palmae calamoideae) from Africa. <i>Perspectives on Global Development and Technology</i> , 2002, 1, 361-369.	0.4	4
116	Impacts of co-management on western chimpanzee (<i>Pan troglodytes verus</i>) habitat and conservation in Nialama Classified Forest, Republic of Guinea: a satellite perspective. <i>Biodiversity and Conservation</i> , 2011, 20, 2745-2757.	2.6	4
117	Environmental filtering determines patterns of tree species composition in small mountains of Atlantic Central African forests. <i>Acta Oecologica</i> , 2019, 94, 12-21.	1.1	4
118	Response to "Is the Displacement of People from Parks only "Purported" or is it Real?" (Schmidt-Soltau) <i>Tijdschrift voor Ecologie</i> , 2018, 1, 0-0.	0.8	4
119	5. Response Options Across the Landscape. , 2015, , 181-208.		3
120	Determinants of forest and tree uses across households of different sites and ethnicities in Bangladesh. <i>Sustainability: Science, Practice, and Policy</i> , 2021, 17, 231-241.	1.9	2
121	Community Forestry in Liberia. , 2020, , 354-375.		1
122	Protected Areas and Food Security: Unravelling the Issues. , 2020, , 53-68.		1
123	Forests and food security: a review. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , .	1.0	0