Edward L Webb

List of Publications by Year
in descending order

106 papers	5,749 citations	61945 43 h-index	82499 72 g-index
106 all docs	106 docs citations	106 times ranked	6190 citing authors

#	Article	IF	Citations
1	Does REDD+ Threaten to Recentralize Forest Governance?. Science, 2010, 328, 312-313.	6.0	431
2	Are all intertidal wetlands naturally created equal? Bottlenecks, thresholds and knowledge gaps to mangrove and saltmarsh ecosystems. Biological Reviews, 2012, 87, 346-366.	4.7	263
3	Windows of opportunity: thresholds to mangrove seedling establishment on tidal flats. Marine Ecology - Progress Series, 2011, 440, 1-9.	0.9	242
4	A global standard for monitoring coastal wetland vulnerability to accelerated sea-level rise. Nature Climate Change, 2013, 3, 458-465.	8.1	217
5	Carbon outcomes of major landâ€cover transitions in <scp>SE</scp> Asia: great uncertainties and <scp>REDD</scp>+ policy implications. Global Change Biology, 2012, 18, 3087-3099.	4.2	176
6	Land use dynamics and landscape change pattern in a mountain watershed in Nepal. Agriculture, Ecosystems and Environment, 2003, 99, 83-96.	2.5	162
7	Local people value environmental services provided by forested parks. Biodiversity and Conservation, 2010, 19, 1175-1188.	1.2	146
8	Agricultural intensification escalates future conservation costs. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7601-7606.	3.3	146
9	Boosting CITES. Science, 2010, 330, 1752-1753.	6.0	134
10	â€œInvisibleâ€•wildlife trades: Southeast Asiaâ€™s undocumented illegal trade in wild ornamental plants. Biological Conservation, 2015, 186, 296-305.	1.9	124
11	A review of forest policies, institutions, and changes in the resource condition in Nepal. International Forestry Review, 2004, 6, 136-148.	0.3	122
12	GIS Assessment of Land Use/Land Cover Changes Associated With Community Forestry Implementation in the Middle Hills of Nepal. Mountain Research and Development, 2002, 22, 63-69.	0.4	120
13	Winâ€“win REDD+ approaches belie carbonâ€“biodiversity trade-offs. Biological Conservation, 2012, 154, 53-60.	1.9	115
14	Deforestation in the Ayeyarwady Delta and the conservation implications of an internationally-engaged Myanmar. Global Environmental Change, 2014, 24, 321-333.	3.6	114
15	Biodiversity co-benefits of policies to reduce forest-carbon emissions. Nature Climate Change, 2012, 2, 497-503.	8.1	112
16	Variability in mangrove change estimates and implications for the assessment of ecosystem service provision. Global Ecology and Biogeography, 2014, 23, 715-725.	2.7	107
17	Seedling establishment in a dynamic sedimentary environment: a conceptual framework using mangroves. Journal of Applied Ecology, 2013, 50, 740-747.	1.9	106
18	Tools and terms for understanding illegal wildlife trade. Frontiers in Ecology and the Environment, 2016, 14, 479-489.	1.9	105

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19	Mangrove biomass estimation in Southwest Thailand using machine learning. Applied Geography, 2013, 45, 311-321.	1.7	103
20	Forest Cover Change, Physiography, Local Economy, and Institutions in a Mountain Watershed in Nepal. Environmental Management, 2004, 33, 48-61.	1.2	99
21	What makes a â€˜REDDâ€™ country?. Global Environmental Change, 2010, 20, 322-332.	3.6	96
22	Combined Landsat and L-Band SAR Data Improves Land Cover Classification and Change Detection in Dynamic Tropical Landscapes. Remote Sensing, 2018, 10, 306.	1.8	90
23	A general framework for propagule dispersal in mangroves. Biological Reviews, 2019, 94, 1547-1575.	4.7	88
24	Untangling the proximate causes and underlying drivers of deforestation and forest degradation in Myanmar. Conservation Biology, 2017, 31, 1362-1372.	2.4	85
25	Outcomes of State- vs. Community-Based Mangrove Management in Southern Thailand. Ecology and Society, 2008, 13, .	1.0	82
26	Using local user perceptions to evaluate outcomes of protected area management in the Sagay Marine Reserve, Philippines. Environmental Conservation, 2004, 31, 138-148.	0.7	78
27	Strong genetic structure over the American continents and transoceanic dispersal in the mangrove genus Rhizophora (Rhizophoraceae) revealed by broadâ€scale nuclear and chloroplast DNA analysis. American Journal of Botany, 2013, 100, 1191-1201.	0.8	78
28	Oceanic currents, not land masses, maintain the genetic structure of the mangrove Rhizophora mucronata Lam. (Rhizophoraceae) in Southeast Asia. Journal of Biogeography, 2014, 41, 954-964.	1.4	70
29	Natural regeneration in a degraded tropical peatland, Central Kalimantan, Indonesia: Implications for forest restoration. Forest Ecology and Management, 2014, 324, 8-15.	1.4	65
30	Collection and marketing of non-timber forest products in the far western hills of Nepal. Environmental Conservation, 2006, 33, 244-255.	0.7	64
31	Recognizing Contemporary Roles of Swidden Agriculture in Transforming Landscapes of Southeast Asia. Conservation Biology, 2011, 25, 846-848.	2.4	63
32	Household and homegarden characteristics in southwestern Bangladesh. Agroforestry Systems, 2009, 75, 129-145.	0.9	60
33	Developing a spatially-explicit, sustainable and risk-based insurance scheme to mitigate humanâ€“wildlife conflict. Biological Conservation, 2013, 168, 31-39.	1.9	60
34	High-resolution pattern of mangrove species distribution is controlled by surface elevation. Estuarine, Coastal and Shelf Science, 2018, 202, 185-192.	0.9	60
35	Structure and diversity of natural and managed sal (Shorea robusta Gaertn.f.) forest in the Terai of Nepal. Forest Ecology and Management, 2003, 176, 337-353.	1.4	58
36	A Framework for Assessing Supplyâ€Side Wildlife Conservation. Conservation Biology, 2014, 28, 244-257.	2.4	58

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37	Bad data equals bad policy: how to trust estimates of ecosystem loss when there is so much uncertainty?. Environmental Conservation, 2011, 38, 1-5.	0.7	54
38	Effects of topography on rainforest tree community structure and diversity in American Samoa, and implications for frugivore and nectarivore populations. Journal of Biogeography, 1999, 26, 887-897.	1.4	52
39	Canopy removal and residual stand damage during controlled selective logging in lowland swamp forest of northeast Costa Rica. Forest Ecology and Management, 1997, 95, 117-129.	1.4	50
40	Can Homegardens Conserve Biodiversity in Bangladesh?. Biotropica, 2008, 40, 95-103.	0.8	50
41	Political transition and emergent forestâ€conservation issues in Myanmar. Conservation Biology, 2017, 31, 1257-1270.	2.4	50
42	Genetic differentiation and phylogeography of partially sympatric species complex Rhizophora mucronata Lam. and R. stylosa Griff. using SSR markers. BMC Evolutionary Biology, 2015, 15, 57.	3.2	49
43	Uncertainty in below-ground carbon biomass for major land covers in Southeast Asia. Forest Ecology and Management, 2013, 310, 915-926.	1.4	45
44	Risky business: an uncertain future for biodiversity conservation finance through REDD+. Conservation Letters, 2011, 4, 88-94.	2.8	43
45	Cross-shore gradients of physical disturbance in mangroves: implications for seedling establishment. Biogeosciences, 2013, 10, 5411-5419.	1.3	43
46	Improved estimates of mangrove cover and change reveal catastrophic deforestation in Myanmar. Environmental Research Letters, 2020, 15, 034034.	2.2	43
47	A survey of stock of the donkeyâ€™s ear abalone, Haliotis asinina L. in the Sagay Marine Reserve, Philippines: evaluating the effectiveness of marine protected area enforcement. Fisheries Research, 2004, 66, 343-353.	0.9	38
48	Regional forcing explains local species diversity and turnover on tropical islands. Global Ecology and Biogeography, 2018, 27, 474-486.	2.7	38
49	Factors Affecting Tropical Tree Damage and Survival after Catastrophic Wind Disturbance. Biotropica, 2014, 46, 32-41.	0.8	34
50	Biophysical and policy drivers of landscape change in a central Vietnamese district. Environmental Conservation, 2007, 34, 164-172.	0.7	33
51	Title is missing!. , 1998, 7, 565-583.		32
52	Patterns and drivers of fuelwood collection and tree planting in a Middle Hill watershed of Nepal. Biomass and Bioenergy, 2011, 35, 121-132.	2.9	32
53	Environment-Friendly Reform in Myanmar. Science, 2012, 336, 295-295.	6.0	32
54	Global economic trade-offs between wild nature and tropical agriculture. PLoS Biology, 2017, 15, e2001657.	2.6	32

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55	Title is missing!. , 1999, 144, 257-274.		29
56	Floristics and structure of southwestern Bangladesh homegardens. International Journal of Biodiversity Science and Management, 2008, 4, 54-64.	0.7	27
57	Gap-phase regeneration in selectively logged lowland swamp forest, northeastern Costa Rica. Journal of Tropical Ecology, 1998, 14, 247-260.	0.5	26
58	Home Gardening for Tropical Biodiversity Conservation. Conservation Biology, 2009, 23, 1641-1644.	2.4	25
59	Seed rain into a degraded tropical peatland in Central Kalimantan, Indonesia. Biological Conservation, 2013, 167, 215-223.	1.9	25
60	Forest property rights under nationalized forest management in Bhutan. Environmental Conservation, 2006, 33, 141-147.	0.7	24
61	Rural household participation in illegal timber felling in a protected area of West Sumatra, Indonesia. Environmental Conservation, 2007, 34, 73-82.	0.7	24
62	The digital globe is our oyster. Frontiers in Ecology and the Environment, 2011, 9, 542-542.	1.9	24
63	Dispersal limitation, speciation, environmental filtering and niche differentiation influence forest tree communities in West Polynesia. Journal of Biogeography, 2013, 40, 988-999.	1.4	24
64	Vicariance and Oceanic Barriers Drive Contemporary Genetic Structure of Widespread Mangrove Species Sonneratia alba J. Sm in the Indo-West Pacific. Forests, 2017, 8, 483.	0.9	23
65	Integrating Analytical Frameworks to Investigate Land-Cover Regime Shifts in Dynamic Landscapes. Sustainability, 2019, 11, 1139.	1.6	23
66	Frequent, low-amplitude disturbances drive high tree turnover rates on a remote, cyclone-prone Polynesian island. Journal of Biogeography, 2011, 38, 1240-1252.	1.4	22
67	Drivers and mechanisms of forest change in the Himalayas. Global Environmental Change, 2021, 68, 102244.	3.6	22
68	Pollen limitation affects reproductive outcome in the bird-pollinated mangrove Bruguiera gymnorrhiza (Lam.) in a highly urbanized environment. Aquatic Botany, 2015, 120, 240-243.	0.8	20
69	High Genetic Diversity in a Potentially Vulnerable Tropical Tree Species Despite Extreme Habitat Loss. PLoS ONE, 2013, 8, e82632.	1.1	20
70	Dramatic cropland expansion in Myanmar following political reforms threatens biodiversity. Scientific Reports, 2018, 8, 16558.	1.6	19
71	Effects of climate change and land cover on the distributions of a critical tree family in the Philippines. Scientific Reports, 2021, 11, 276.	1.6	19
72	Availability of orchid mycorrhizal fungi on roadside trees in a tropical urban landscape. Scientific Reports, 2019, 9, 19528.	1.6	18

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73	Genetic structures across a biogeographical barrier reflect dispersal potential of four Southeast Asian mangrove plant species. Journal of Biogeography, 2020, 47, 1258-1271.	1.4	18
74	Growth Ecology of Carapa nicaraguensis Aublet. (Meliaceae): Implications for Natural Forest Management1. Biotropica, 1999, 31, 102-110.	0.8	15
75	Resilience of community forestry under conditions of armed conflict in Nepal. Environmental Conservation, 2010, 37, 201-209.	0.7	15
76	Dalbergia sissoo mortality in Bangladesh plantations: correlations with environmental and management parameters. Forest Ecology and Management, 2005, 206, 61-69.	1.4	14
77	Combining local ecological knowledge and quantitative forest surveys to select indicator species for forest condition monitoring in central Viet Nam. Ecological Indicators, 2008, 8, 767-770.	2.6	14
78	Productivity and suitability analysis of social forestry woodlot species in Dhaka Forest Division, Bangladesh. Forest Ecology and Management, 2005, 212, 243-252.	1.4	13
79	Composition and Structure of Lowland Rain-Forest Tree Communities on Ta'u, American Samoa. Pacific Science, 2006, 60, 333-354.	0.2	13
80	Coordinated intensification to reconcile the â€˜zero hungerâ€™ and â€˜life on landâ€™ Sustainable Development Goals. Journal of Environmental Management, 2021, 284, 112032.	3.8	13
81	Conservation beyond the existing protected area network is required to improve species and habitat representation in a global biodiversity hotspot. Biological Conservation, 2021, 257, 109105.	1.9	13
82	Forest Health, Collective Behaviors, and Management. Environmental Management, 2004, 33, 620-36.	1.2	12
83	Bruguiera hainesii, a critically endangered mangrove species, is a hybrid between B. cylindrica and B. gymnorhiza (Rhizophoraceae). Conservation Genetics, 2016, 17, 1137-1144.	0.8	12
84	Spatiotemporal analysis of deforestation patterns and drivers reveals emergent threats to tropical forest landscapes. Environmental Research Letters, 2022, 17, 054046.	2.2	11
85	Rapid recovery of phylogenetic diversity, community structure and composition of Bornean tropical forest a decade after logging and post-logging silvicultural interventions. Forest Ecology and Management, 2020, 476, 118467.	1.4	10
86	Formalizing artisanal and small-scale gold mining: A grand challenge of the Minamata Convention. One Earth, 2022, 5, 242-251.	3.6	10
87	Integrating Social Preference in GIS-Aided Planning for Forestry and Conservation Activities: A Case Study from Rural SE Asia. Environmental Management, 2002, 30, 183-198.	1.2	9
88	Can a nationalised forest management system uphold local institutions? The case of leaf litter forest [sokshing] management in Bhutan. Asian Studies Review, 2003, 27, 341-359.	0.7	9
89	Changes in tree functional composition and forest functioning ten years after logging and thinning interventions in Bornean tropical forests. Forest Ecology and Management, 2022, 506, 119948.	1.4	9
90	Isolation and characterization of 14 microsatellite markers for Rhizophora mucronata (Rhizophoraceae) and their potential use in range-wide population studies. Conservation Genetics Resources, 2012, 4, 951-954.	0.4	7

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91	Occurrenceâ€“habitat mismatching and niche truncation when modelling distributions affected by anthropogenic range contractions. Diversity and Distributions, 2022, 28, 1327-1343.	1.9	7
92	Divergent destinies among pine forests in Northern Pakistan: linking ecosystem characteristics with community self-governance and local institutions. International Journal of Sustainable Development and World Ecology, 2000, 7, 189-200.	3.2	6
93	Local Participants' Perception about Socio-Economic and Environmental Impacts of Community Forestry in the Middle Hills of Nepal. Asia-Pacific Journal of Rural Development, 2002, 12, 60-81.	1.0	6
94	Specific niche requirements drive long-term survival and growth of translocated epiphytic orchids in an urbanised tropical landscape. Urban Ecosystems, 2018, 21, 531-540.	1.1	6
95	Tropical cyclones and island area shape species abundance distributions of local tree communities. Oikos, 2020, 129, 1856-1866.	1.2	6
96	Gold, farms, and forests: Enforcement and alternative livelihoods are unlikely to disincentivize informal gold mining. Conservation Science and Practice, 2020, 2, e142.	0.9	6
97	Development and characterization of 15 polymorphic microsatellite loci in Sonneratia alba (Lythraceae) using next-generation sequencing. Conservation Genetics Resources, 2012, 4, 811-814.	0.4	5
98	Species diversity and forest structure of pine plantations in the middle hills of Nepal. Banko Janakari, 2017, 11, 13-21.	0.3	5
99	Rarity patterns of woody plant species are associated with life form and diversification rates in Pacific islands forests. American Journal of Botany, 2021, 108, 946-957.	0.8	5
100	Boosting CITES Through Researchâ€"Response. Science, 2011, 331, 857-858.	6.0	4
101	Development and Characterization of 27 Microsatellite Markers for the Mangrove Fern,Acrostichum aureum(Pteridaceae). Applications in Plant Sciences, 2016, 4, 1600042.	0.8	3
102	Postâ€agriculture rain forest succession on a tropical Pacific island. Journal of Vegetation Science, 2021, 32, e13064.	1.1	3
103	Work together to crack wildlife trade. Nature, 2012, 483, 407-407.	13.7	2
104	Development of 11 polymorphic microsatellite markers for Xylocarpus granatum (Meliaceae) using next-generation sequencing technology. Conservation Genetics Resources, 2013, 5, 1159-1162.	0.4	2
105	First photographic record of the Rusty-spotted Cat Prionailurus rubiginosus (I. Geoffroy) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Threatened Taxa, 2019, 11, 13506-13510.	0.1	2
106	Scanning, compression and land cover classification of astronaut-acquired orbital photographs. International Journal of Remote Sensing, 2004, 25, 653-667.	1.3	1