Sean P Sloan

List of Publications by Year
in descending order

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65 papers	5,133 citations	101543 36 h-index	106344 65 g-index
67 all docs	67 docs citations	67 times ranked	6913 citing authors

#	Article	IF	Citations
1	Averting biodiversity collapse in tropical forest protected areas. Nature, 2012, 489, 290-294.	27.8	909
2	A global strategy for road building. Nature, 2014, 513, 229-232.	27.8	579
3	Four Decades of Forest Persistence, Clearance and Logging on Borneo. PLoS ONE, 2014, 9, e101654.	2.5	323
4	Major atmospheric emissions from peat fires in Southeast Asia during non-drought years: evidence from the 2013 Sumatran fires. Scientific Reports, 2014, 4, 6112.	3.3	258
5	Forest Resources Assessment of 2015 shows positive global trends but forest loss and degradation persist in poor tropical countries. Forest Ecology and Management, 2015, 352, 134-145.	3.2	197
6	Mining and the African Environment. Conservation Letters, 2014, 7, 302-311.	5.7	175
7	Remaining natural vegetation in the global biodiversity hotspots. Biological Conservation, 2014, 177, 12-24.	4.1	171
8	Economic, Socio-Political and Environmental Risks of Road Development in the Tropics. Current Biology, 2017, 27, R1130-R1140.	3.9	152
9	Estimating the Environmental Costs of Africaâ€™s Massive â€œDevelopment Corridorsâ€• Current Biology, 2015, 25, 3202-3208.	3.9	145
10	Reconciling Forest Conservation and Logging in Indonesian Borneo. PLoS ONE, 2013, 8, e69887.	2.5	116
11	Characteristic trajectories of ecosystem services in mountains. Frontiers in Ecology and the Environment, 2017, 15, 150-159.	4.0	115
12	Denial of longâ€term issues with agriculture on tropical peatlands will have devastating consequences. Global Change Biology, 2017, 23, 977-982.	9.5	114
13	Vulnerability and Resilience of Tropical Forest Species to Landâ€Use Change. Conservation Biology, 2009, 23, 1438-1447.	4.7	90
14	Carbon emissions from Southâ€East Asian peatlands will increase despite emissionâ€reduction schemes. Global Change Biology, 2018, 24, 4598-4613.	9.5	76
15	Deforestation is driven by agricultural expansion in Ghana's forest reserves. Scientific African, 2019, 5, e00146.	1.5	75
16	Urban Expansion Occurred at the Expense of Agricultural Lands in the Tarai Region of Nepal from 1989 to 2016. Sustainability, 2018, 10, 1341.	3.2	71
17	Forest ecosystem-service transitions: the ecological dimensions of the forest transition. Ecology and Society, 2017, 22, .	2.3	70
18	High-risk infrastructure projects pose imminent threats to forests in Indonesian Borneo. Scientific Reports, 2019, 9, 140.	3.3	69

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19	Reforestation amidst deforestation: Simultaneity and succession. Global Environmental Change, 2008, 18, 425-441.	7.8	68
20	The neotropical reforestation hotspots: A biophysical and socioeconomic typology of contemporary forest expansion. Global Environmental Change, 2019, 54, 148-159.	7.8	68
21	Whither the forest transition? Climate change, policy responses, and redistributed forests in the twenty-first century. Ambio, 2020, 49, 74-84.	5.5	68
22	Avoiding deforestation in Panamanian protected areas: An analysis of protection effectiveness and implications for reducing emissions from deforestation and forest degradation. Global Environmental Change, 2009, 19, 279-291.	7.8	67
23	How accurately may we project tropical forest-cover change? A validation of a forward-looking baseline for REDD. Global Environmental Change, 2012, 22, 440-453.	7.8	60
24	Tropical forest regeneration following land abandonment is driven by primary rainforest distribution in an old pastoral region. Landscape Ecology, 2016, 31, 601-618.	4.2	59
25	Fire activity in Borneo driven by industrial land conversion and drought during El NiÃ±o periods, 1982â€“2010. Global Environmental Change, 2017, 47, 95-109.	7.8	59
26	Lowering environmental costs of oilâ€palm expansion in Colombia. Conservation Letters, 2012, 5, 366-375.	5.7	50
27	The drivers of tree cover expansion: Global, temperate, and tropical zone analyses. Land Use Policy, 2016, 58, 502-513.	5.6	48
28	Patterns of Historical and Future Urban Expansion in Nepal. Remote Sensing, 2020, 12, 628.	4.0	47
29	Overcoming Limitations with Landsat Imagery for Mapping of Peat Swamp Forests in Sundaland. Remote Sensing, 2012, 4, 2595-2618.	4.0	47
30	The scale of biodiversity impacts of the Belt and Road Initiative in Southeast Asia. Biological Conservation, 2020, 248, 108691.	4.1	46
31	Indonesia's land reform: Implications for local livelihoods and climate change. Forest Policy and Economics, 2019, 108, 101903.	3.4	44
32	Hidden challenges for conservation and development along the Trans-Papuan economic corridor. Environmental Science and Policy, 2019, 92, 98-106.	4.9	40
33	Fewer People May Not Mean More Forest for Latin American Forest Frontiers. Biotropica, 2007, 39, 443-446.	1.6	38
34	Sustainable Management in Crop Monocultures: The Impact of Retaining Forest on Oil Palm Yield. PLoS ONE, 2014, 9, e91695.	2.5	38
35	Does Indonesia's REDD+ moratorium on new concessions spare imminently threatened forests?. Conservation Letters, 2012, 5, 222-231.	5.7	37
36	Indonesia's moratorium on new forest licenses: An update. Land Use Policy, 2014, 38, 37-40.	5.6	36

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37	The development-driven forest transition and its utility for REDD+. Ecological Economics, 2015, 116, 1-11.	5.7	36
38	Flood Hazard Mapping of a Rapidly Urbanizing City in the Foothills (Birendranagar, Surkhet) of Nepal. Land, 2018, 7, 60.	2.9	33
39	The forest transformation: Planted tree cover and regional dynamics of tree gains and losses. Global Environmental Change, 2019, 59, 101988.	7.8	33
40	Infrastructure development and contested forest governance threaten the Leuser Ecosystem, Indonesia. Land Use Policy, 2018, 77, 298-309.	5.6	31
41	African development corridors intersect key protected areas. African Journal of Ecology, 2017, 55, 731-737.	0.9	29
42	Incentivizing compliance: Evaluating the effectiveness of targeted village incentives for reducing burning in Indonesia. Forest Policy and Economics, 2019, 108, 101956.	3.4	28
43	Alternative Routes for a Proposed Nigerian Superhighway to Limit Damage to Rare Ecosystems and Wildlife. Tropical Conservation Science, 2017, 10, 194008291770927.	1.2	26
44	Infrastructure expansion challenges sustainable development in Papua New Guinea. PLoS ONE, 2019, 14, e0219408.	2.5	26
45	Emerging challenges for sustainable development and forest conservation in Sarawak, Borneo. PLoS ONE, 2020, 15, e0229614.	2.5	26
46	Refined burned-area mapping protocol using Sentinel-2 data increases estimate of 2019 Indonesian burning. Earth System Science Data, 2021, 13, 5353-5368.	9.9	26
47	Breaking the Vicious Circle of Illegal Logging in Indonesia. Conservation Biology, 2014, 28, 1023-1033.	4.7	22
48	Trans-national conservation and infrastructure development in the Heart of Borneo. PLoS ONE, 2019, 14, e0221947.	2.5	22
49	Newly discovered orangutan species requires urgent habitat protection. Current Biology, 2018, 28, R650-R651.	3.9	20
50	Land-cover change threatens tropical forests and biodiversity in the Littoral Region, Cameroon. Oryx, 2020, 54, 882-891.	1.0	17
51	The cost and distribution of forest conservation for national emissions reductions. Global Environmental Change, 2018, 53, 39-51.	7.8	16
52	Tropical Forest Gain and Interactions amongst Agents of Forest Change. Forests, 2016, 7, 55.	2.1	15
53	Development Corridors and Remnant-Forest Conservation in Sumatra, Indonesia. Tropical Conservation Science, 2019, 12, 194008291988950.	1.2	12
54	Reforestation reversals and forest transitions. Land Use Policy, 2022, 112, 105800.	5.6	12

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55	Fire prevention in managed landscapes: Recent success and challenges in Indonesia. Mitigation and Adaptation Strategies for Global Change, 2021, 26, 1.	2.1	10
56	Mapping ecosystem services at the regional scale: the validity of an upscaling approach. International Journal of Geographical Information Science, 2018, 32, 1593-1610.	4.8	9
57	The utility of a hybrid GEOMOD-Markov Chain model of land-use change in the context of highly water-demanding agriculture in a semi-arid region. Ecological Informatics, 2021, 64, 101332.	5.2	9
58	Learning from Local Perceptions for Strategic Road Development in Cambodiaâ€™s Protected Forests. Tropical Conservation Science, 2020, 13, 194008292090318.	1.2	8
59	Factors Influencing the Adoption of Agricultural Practices in Ghanaâ€™s Forest-Fringe Communities. Land, 2021, 10, 266.	2.9	8
60	Learning from the systematic approach to aquaculture zoning in South Australia: A case study of aquaculture (Zones â€“ Lower Eyre Peninsula) Policy 2013. Marine Policy, 2015, 59, 77-84.	3.2	6
61	Application of Landscape Approach Principles Motivates Forest Fringe Farmers to Reforest Ghanaâ€™s Degraded Reserves. Forests, 2020, 11, 411.	2.1	6
62	Geography and Indonesian oil-palm expansion. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, E171; author reply E172.	7.1	5
63	Historical tropical successional forest cover mapped with Landsat MSS imagery. International Journal of Remote Sensing, 2012, 33, 7902-7935.	2.9	5
64	African Forest-Fringe Farmers Benefit from Modern Farming Practices despite High Environmental Impacts. Land, 2022, 11, 145.	2.9	2
65	Response to â€œWithering the coloniality of the forest transition?â€• Ambio, 2021, 50, 1765-1766.	5.5	0