

David Lewis Skole

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,285
citations

567281

15
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

3080
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon emissions from tropical deforestation and regrowth based on satellite observations for the 1980s and 1990s. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14256-14261.	7.1	562
2	Achieving mitigation and adaptation to climate change through sustainable agroforestry practices in Africa. Current Opinion in Environmental Sustainability, 2014, 6, 8-14.	6.3	402
3	Assessment of tropical forest degradation by selective logging and fire using Landsat imagery. Remote Sensing of Environment, 2010, 114, 1117-1129.	11.0	191
4	Long-term forest degradation surpasses deforestation in the Brazilian Amazon. Science, 2020, 369, 1378-1382.	12.6	175
5	Soil Carbon Stocks of the Brazilian Amazon Basin. Soil Science Society of America Journal, 1995, 59, 244-247.	2.2	166
6	Mapping deforestation and secondary growth in Rondonia, Brazil, using imaging radar and thematic mapper data. Remote Sensing of Environment, 1997, 59, 167-179.	11.0	135
7	Secondary Forest Expansion in the Brazilian Amazon and the Refinement of Forest Transition Theory. Society and Natural Resources, 2003, 16, 277-294.	1.9	129
8	Fourier analysis of multi-temporal AVHRR data applied to a land cover classification. International Journal of Remote Sensing, 1994, 15, 1115-1121.	2.9	126
9	Assessment of forest disturbances by selective logging and forest fires in the Brazilian Amazon using Landsat data. International Journal of Remote Sensing, 2013, 34, 1057-1086.	2.9	100
10	Social determinants of secondary forests in the Brazilian Amazon. Social Science Research, 2003, 32, 25-60.	2.0	68
11	Potential of dendrochronology to assess annual rates of biomass productivity in savanna trees of West Africa. Dendrochronologia, 2013, 31, 41-51.	2.2	51
12	Effects of global change on carbon storage in tropical forests of South America. Global Biogeochemical Cycles, 1995, 9, 329-350.	4.9	41
13	Trees outside of forests as natural climate solutions. Nature Climate Change, 2021, 11, 1013-1016.	18.8	29
14	Monitoring Selective Logging in Tropical Evergreen Forests Using Landsat: Multitemporal Regional Analyses in Mato Grosso, Brazil. Earth Interactions, 2005, 9, 1-24.	1.5	28
15	Allometry for Biomass Estimation in Jatropha Trees Planted as Boundary Hedge in Farmers's Fields. Forests, 2013, 4, 218-233.	2.1	22
16	Dendrochronological Potential and Productivity of Tropical Tree Species in Western Kenya. Tree-Ring Research, 2014, 70, 119-135.	0.6	14
17	Input Subsidy Programs and Climate Smart Agriculture: Current Realities and Future Potential. Natural Resource Management and Policy, 2018, , 251-273.	0.3	13
18	Implications of allometry. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E12; author reply E13-4.	7.1	10

#	ARTICLE	IF	CITATIONS
19	Direct Measurement of Forest Degradation Rates in Malawi: Toward a National Forest Monitoring System to Support REDD+. <i>Forests</i> , 2021, 12, 426.	2.1	10
20	Forests, Carbon, and the Global Environment: New Directions in Research. , 2013, , 505-522.		6
21	The Contribution of Trees Outside of Forests to Landscape Carbon and Climate Change Mitigation in West Africa. <i>Forests</i> , 2021, 12, 1652.	2.1	5
22	Pattern to Process in the Amazon Region. <i>Remote Sensing and Digital Image Processing</i> , 2012, , 77-95.	0.7	1