Jan Börner

List of Publications by Year
in descending order

71 papers	5,173 citations	101543 36 h-index	91884 69 g-index
73 all docs	73 docs citations	73 times ranked	5075 citing authors

#	Article	IF	Citations
1	Environmental Income and Rural Livelihoods: A Global-Comparative Analysis. World Development, 2014, 64, S12-S28.	4.9	757
2	Effectiveness and synergies of policy instruments for land use governance in tropical regions. Global Environmental Change, 2014, 28, 129-140.	7.8	330
3	The Effectiveness of Payments for Environmental Services. World Development, 2017, 96, 359-374.	4.9	315
4	Mainstreaming Impact Evaluation in Nature Conservation. Conservation Letters, 2016, 9, 58-64.	5.7	275
5	The rotten apples of Brazil's agribusiness. Science, 2020, 369, 246-248.	12.6	244
6	Transparency and sustainability in global commodity supply chains. World Development, 2019, 121, 163-177.	4.9	236
7	Direct conservation payments in the Brazilian Amazon: Scope and equity implications. Ecological Economics, 2010, 69, 1272-1282.	5.7	194
8	Safety Nets, Gap Filling and Forests: A Global-Comparative Perspective. World Development, 2014, 64, S29-S42.	4.9	187
9	Governance of the Bioeconomy: A Global Comparative Study of National Bioeconomy Strategies. Sustainability, 2018, 10, 3190.	3.2	185
10	Overstated carbon emission reductions from voluntary REDD+ projects in the Brazilian Amazon. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24188-24194.	7.1	131
11	Deforestation reduces rainfall and agricultural revenues in the Brazilian Amazon. Nature Communications, 2021, 12, 2591.	12.8	122
12	Linking Forest Tenure Reform, Environmental Compliance, and Incentives: Lessons from REDD+ Initiatives in the Brazilian Amazon. World Development, 2014, 55, 53-67.	4.9	112
13	The Effectiveness of Forest Conservation Policies and Programs. Annual Review of Resource Economics, 2020, 12, 45-64.	3.7	92
14	Spatially-explicit footprints of agricultural commodities: Mapping carbon emissions embodied in Brazil's soy exports. Global Environmental Change, 2020, 62, 102067.	7.8	87
15	Recent transformations of land-use and land-cover dynamics across different deforestation frontiers in the Brazilian Amazon. Land Use Policy, 2018, 76, 81-94.	5.6	85
16	Payments for Environmental Services: Past Performance and Pending Potentials. Annual Review of Resource Economics, 2020, 12, 209-234.	3.7	83
17	Adoption and diffusion of digital farming technologies - integrating farm-level evidence and system interaction. Agricultural Systems, 2021, 190, 103074.	6.1	79
18	Paying for avoided deforestation in the Brazilian Amazon: from cost assessment to scheme design. International Forestry Review, 2008, 10, 496-511.	0.6	77

#	Article	IF	Citations
19	Ecosystem services, agriculture, and rural poverty in the Eastern Brazilian Amazon: Interrelationships and policy prescriptions. Ecological Economics, 2007, 64, 356-373.	5.7	75
20	Forest law enforcement in the Brazilian Amazon: Costs and income effects. Global Environmental Change, 2014, 29, 294-305.	7.8	75
21	Naming and Shaming for Conservation: Evidence from the Brazilian Amazon. PLoS ONE, 2015, 10, e0136402.	2.5	74
22	Post-Crackdown Effectiveness of Field-Based Forest Law Enforcement in the Brazilian Amazon. PLoS ONE, 2015, 10, e0121544.	2.5	72
23	Landscape Transformation in Tropical Latin America: Assessing Trends and Policy Implications for REDD+. Forests, 2011, 2, 1-29.	2.1	64
24	FABIOâ€"The Construction of the Food and Agriculture Biomass Inputâ€"Output Model. Environmental Science & Technology, 2019, 53, 11302-11312.	10.0	63
25	Emerging Evidence on the Effectiveness of Tropical Forest Conservation. PLoS ONE, 2016, 11, e0159152.	2.5	62
26	Bioenergy, food security and poverty reduction: trade-offs and synergies along the waterâ€"energyâ€"food security nexus. Water International, 2015, 40, 772-790.	1.0	58
27	Quantifying the global cropland footprint of the European Unionâ€™s non-food bioeconomy. Environmental Research Letters, 2019, 14, 045011.	5.2	58
28	Exploring the future of the bioeconomy: An expert-based scoping study examining key enabling technology fields with potential to foster the transition toward a bio-based economy. Technology in Society, 2019, 58, 101118.	9.4	53
29	Land use mediated GHG emissions and spillovers from increased consumption of bioplastics. Environmental Research Letters, 2018, 13, 125005.	5.2	49
30	Rural Income and Forest Reliance in Highland Guatemala. Environmental Management, 2013, 51, 1034-1043.	2.7	48
31	Focus on leakage and spillovers: informing land-use governance in a tele-coupled world. Environmental Research Letters, 2020, 15, 090202.	5.2	45
32	Mixing Carrots and Sticks to Conserve Forests in the Brazilian Amazon: A Spatial Probabilistic Modeling Approach. PLoS ONE, 2015, 10, e0116846.	2.5	44
33	Sustainability implications of transformation pathways for the bioeconomy. Sustainable Production and Consumption, 2022, 29, 215-227.	11.0	41
34	The implementation costs of forest conservation policies in Brazil. Ecological Economics, 2016, 130, 209-220.	5.7	40
35	A review of global-local-global linkages in economic land-use/cover change models. Environmental Research Letters, 2019, 14, 053003.	5.2	40
36	Smallholder Specialization Strategies along the Forest Transition Curve in Southwestern Amazonia. World Development, 2014, 64, S149-S158.	4.9	39

#	ARTICLE	IF	CITATIONS
37	Sustainability Performance of National Bio-Economies. Sustainability, 2018, 10, 2705.	3.2	38
38	Land speculation and conservation policy leakage in Brazil. Environmental Research Letters, 2019, 14, 045006.	5.2	38
39	Forest loss and management in land reform settlements: Implications for REDD governance in the Brazilian Amazon. Environmental Science and Policy, 2011, 14, 188-200.	4.9	34
40	Why were upscaled incentive programs for forest conservation adopted? Comparing policy choices in Brazil, Ecuador, and Peru. Ecosystem Services, 2015, 16, 243-252.	5.4	31
41	Bioeconomy futures: Expectation patterns of scientists and practitioners on the sustainability of bioâ€‘based transformation. Sustainable Development, 2020, 28, 1220-1235.	12.5	30
42	Climatic Benefits From the 2006â€"2017 Avoided Deforestation in Amazonian Brazil. Frontiers in Forests and Global Change, 2019, 2, .	2.3	27
43	Selection biases and spillovers from collective conservation incentives in the Peruvian Amazon. Environmental Research Letters, 2019, 14, 045004.	5.2	27
44	Long-term impacts of bio-based innovation in the chemical sector: A dynamic global perspective. Journal of Cleaner Production, 2020, 272, 122738.	9.3	24
45	Forest restoration: Overlooked constraints. Science, 2019, 366, 315-315.	12.6	23
46	How Do Rural Households Cope with Economic Shocks? Insights from Global Data using Hierarchical Analysis. Journal of Agricultural Economics, 2015, 66, 392-414.	3.5	22
47	COVIDâ€‘19 in rural Africa: Food access disruptions, food insecurity and coping strategies in Kenya, Namibia, and Tanzania. Agricultural Economics (United Kingdom), 2022, 53, 719-738.	3.9	19
48	Will up-scaled forest conservation incentives in the Peruvian Amazon produce cost-effective and equitable outcomes?. Environmental Conservation, 2016, 43, 407-416.	1.3	18
49	Energy security, uncertainty and energy resource use options in Ethiopia. International Journal of Energy Sector Management, 2017, 11, 91-117.	2.3	17
50	Quo vadis global forest governance? A transdisciplinary delphi study. Environmental Science and Policy, 2021, 123, 131-141.	4.9	17
51	Managing Tropical Forest Ecosystem Services: An Overview of Options. Studies in Ecological Economics, 2013, , 21-46.	0.2	17
52	Six research priorities to support corporate due-diligence policies. Nature, 2022, 606, 861-863.	27.8	17
53	What Drives Intensification of Land Use at Agricultural Frontiers in the Brazilian Amazon? Evidence from a Decision Game. Forests, 2019, 10, 464.	2.1	15
54	Exploring criteria for transformative policy capacity in the context of South Africaâ€™s biodiversity economy. Policy Sciences, 2021, 54, 209-237.	2.8	14

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55	Assessing opportunity costs of conservation: Ingredients for protected area management in the Kakamega Forest, Western Kenya. Forest Policy and Economics, 2009, 11, 459-467.	3.4	13
56	A Bayesian network approach to modelling land-use decisions under environmental policy incentives in the Brazilian Amazon. Journal of Land Use Science, 2020, 15, 127-141.	2.2	13
57	Impacts of conservation incentives in protected areas: The case of Bolsa Floresta, Brazil. Journal of Environmental Economics and Management, 2022, 111, 102572.	4.7	13
58	REDD+ as a Public Policy Dilemma: Understanding Conflict and Cooperation in the Design of Conservation Incentives. Forests, 2018, 9, 725.	2.1	12
59	Simulated Impacts of Soy and Infrastructure Expansion in the Brazilian Amazon: A Maximum Entropy Approach. Forests, 2018, 9, 600.	2.1	12
60	Evaluating REDD+ at subnational level: Amazon fund impacts in Alta Floresta, Brazil. Forest Policy and Economics, 2020, 116, 102178.	3.4	12
61	Rainfall or price variability: what determines rangeland management decisions? A simulationâ€optimization approach to South African savannas. Agricultural Economics (United) Tj ETQq1 1 0.78431.4 rgBT /Overlock 1		
62	The Scope for Reducing Emissions from Forestry and Agriculture in the Brazilian Amazon. Forests, 2012, 3, 546-572.	2.1	11
63	The Paraguayan Chaco at a crossroads: drivers of an emerging soybean frontier. Regional Environmental Change, 2021, 21, 1.	2.9	11
64	Feasibility of mulching technology as an alternative to slash-and-burn farming in eastern Amazon: A costâ€"benefit analysis. Renewable Agriculture and Food Systems, 2007, 22, 125-133.	1.8	10
65	Economic Impacts and Land Use Change from Increasing Demand for Forest Products in the European Bioeconomy: A General Equilibrium Based Sensitivity Analysis. Forests, 2019, 10, 52.	2.1	10
66	Tourism opportunities drive woodland and wildlife conservation outcomes of community-based conservation in Namibia's Zambezi region. Ecological Economics, 2021, 180, 106863.	5.7	9
67	Potential conservation gains from improved protected area management in the Brazilian Amazon. Biological Conservation, 2022, 269, 109526.	4.1	6
68	Benefits and costs of incentive-based forest conservation in the Peruvian Amazon. Forest Policy and Economics, 2021, 131, 102559.	3.4	5
69	Sustainable Innovations: A Qualitative Study on Farmersâ€™ Perceptions Driving the Diffusion of Beneficial Soil Microbes in Germany and the UK. Sustainability, 2022, 14, 5749.	3.2	5
70	Scoping Adaptation Needs for Smallholders in the Brazilian Amazon: A Municipal Level Case Study. Change and Adaptation in Socio-Ecological Systems, 2014, 1, .	1.5	1
71	Governance der BioÃ¶konomie im weltweiten Vergleich. , 2020, , 343-359.		0