Jan Börner

List of Publications by Year
in descending order

71 papers	**5,173** citations	101384 **36** h-index	91712 **69** g-index
73 all docs	**73** docs citations	**73** times ranked	**5075** citing authors

#	Article	IF	Citations
1	Sustainability implications of transformation pathways for the bioeconomy. Sustainable Production and Consumption, 2022, 29, 215-227.	5.7	41
2	Impacts of conservation incentives in protected areas: The case of Bolsa Floresta, Brazil. Journal of Environmental Economics and Management, 2022, 111, 102572.	2.1	13
3	Potential conservation gains from improved protected area management in the Brazilian Amazon. Biological Conservation, 2022, 269, 109526.	1.9	6
4	COVID‐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.	2.0	19
5	Sustainable Innovations: A Qualitative Study on Farmers' Perceptions Driving the Diffusion of Beneficial Soil Microbes in Germany and the UK. Sustainability, 2022, 14, 5749.	1.6	5
6	Six research priorities to support corporate due-diligence policies. Nature, 2022, 606, 861-863.	13.7	17
7	Exploring criteria for transformative policy capacity in the context of South Africa's biodiversity economy. Policy Sciences, 2021, 54, 209-237.	1.5	14
8	Tourism opportunities drive woodland and wildlife conservation outcomes of community-based conservation in Namibia's Zambezi region. Ecological Economics, 2021, 180, 106863.	2.9	9
9	Adoption and diffusion of digital farming technologies - integrating farm-level evidence and system interaction. Agricultural Systems, 2021, 190, 103074.	3.2	79
10	Deforestation reduces rainfall and agricultural revenues in the Brazilian Amazon. Nature Communications, 2021, 12, 2591.	5.8	122
11	The Paraguayan Chaco at a crossroads: drivers of an emerging soybean frontier. Regional Environmental Change, 2021, 21, 1.	1.4	11
12	Quo vadis global forest governance? A transdisciplinary delphi study. Environmental Science and Policy, 2021, 123, 131-141.	2.4	17
13	Benefits and costs of incentive-based forest conservation in the Peruvian Amazon. Forest Policy and Economics, 2021, 131, 102559.	1.5	5
14	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.	1.0	13
15	Long-term impacts of bio-based innovation in the chemical sector: A dynamic global perspective. Journal of Cleaner Production, 2020, 272, 122738.	4.6	24
16	The rotten apples of Brazil's agribusiness. Science, 2020, 369, 246-248.	6.0	244
17	Payments for Environmental Services: Past Performance and Pending Potentials. Annual Review of Resource Economics, 2020, 12, 209-234.	1.5	83
18	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.	3.3	131

#	Article	IF	Citations
19	Spatially-explicit footprints of agricultural commodities: Mapping carbon emissions embodied in Brazil's soy exports. Global Environmental Change, 2020, 62, 102067.	3.6	87
20	Bioeconomy futures: Expectation patterns of scientists and practitioners on the sustainability of bio‐based transformation. Sustainable Development, 2020, 28, 1220-1235.	6.9	30
21	The Effectiveness of Forest Conservation Policies and Programs. Annual Review of Resource Economics, 2020, 12, 45-64.	1.5	92
22	Focus on leakage and spillovers: informing land-use governance in a tele-coupled world. Environmental Research Letters, 2020, 15, 090202.	2.2	45
23	Evaluating REDD+ at subnational level: Amazon fund impacts in Alta Floresta, Brazil. Forest Policy and Economics, 2020, 116, 102178.	1.5	12
24	Governance der Bioökonomie im weltweiten Vergleich. , 2020, , 343-359.		0
25	Transparency and sustainability in global commodity supply chains. World Development, 2019, 121, 163-177.	2.6	236
26	What Drives Intensification of Land Use at Agricultural Frontiers in the Brazilian Amazon? Evidence from a Decision Game. Forests, 2019, 10, 464.	0.9	15
27	Forest restoration: Overlooked constraints. Science, 2019, 366, 315-315.	6.0	23
28	FABIO—The Construction of the Food and Agriculture Biomass Input–Output Model. Environmental Science & Technology, 2019, 53, 11302-11312.	4.6	63
29	Climatic Benefits From the 2006–2017 Avoided Deforestation in Amazonian Brazil. Frontiers in Forests and Global Change, 2019, 2, .	1.0	27
30	Selection biases and spillovers from collective conservation incentives in the Peruvian Amazon. Environmental Research Letters, 2019, 14, 045004.	2.2	27
31	Land speculation and conservation policy leakage in Brazil. Environmental Research Letters, 2019, 14, 045006.	2.2	38
32	A review of global-local-global linkages in economic land-use/cover change models. Environmental Research Letters, 2019, 14, 053003.	2.2	40
33	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.	4.8	53
34	Quantifying the global cropland footprint of the European Union's non-food bioeconomy. Environmental Research Letters, 2019, 14, 045011.	2.2	58
35	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.	0.9	10
36	REDD+ as a Public Policy Dilemma: Understanding Conflict and Cooperation in the Design of Conservation Incentives. Forests, 2018, 9, 725.	0.9	12

#	Article	IF	Citations
37	Simulated Impacts of Soy and Infrastructure Expansion in the Brazilian Amazon: A Maximum Entropy Approach. Forests, 2018, 9, 600.	0.9	12
38	Land use mediated GHG emissions and spillovers from increased consumption of bioplastics. Environmental Research Letters, 2018, 13, 125005.	2.2	49
39	Governance of the Bioeconomy: A Global Comparative Study of National Bioeconomy Strategies. Sustainability, 2018, 10, 3190.	1.6	185
40	Recent transformations of land-use and land-cover dynamics across different deforestation frontiers in the Brazilian Amazon. Land Use Policy, 2018, 76, 81-94.	2.5	85
41	Sustainability Performance of National Bio-Economies. Sustainability, 2018, 10, 2705.	1.6	38
42	The Effectiveness of Payments for Environmental Services. World Development, 2017, 96, 359-374.	2.6	315
43	Energy security, uncertainty and energy resource use options in Ethiopia. International Journal of Energy Sector Management, 2017, 11, 91-117.	1.2	17
44	Will up-scaled forest conservation incentives in the Peruvian Amazon produce cost-effective and equitable outcomes?. Environmental Conservation, 2016, 43, 407-416.	0.7	18
45	The implementation costs of forest conservation policies in Brazil. Ecological Economics, 2016, 130, 209-220.	2.9	40
46	Mainstreaming Impact Evaluation in Nature Conservation. Conservation Letters, 2016, 9, 58-64.	2.8	275
47	Emerging Evidence on the Effectiveness of Tropical Forest Conservation. PLoS ONE, 2016, 11, e0159152.	1.1	62
48	Post-Crackdown Effectiveness of Field-Based Forest Law Enforcement in the Brazilian Amazon. PLoS ONE, 2015, 10, e0121544.	1.1	72
49	Naming and Shaming for Conservation: Evidence from the Brazilian Amazon. PLoS ONE, 2015, 10, e0136402.	1.1	74
50	Why were upscaled incentive programs for forest conservation adopted? Comparing policy choices in Brazil, Ecuador, and Peru. Ecosystem Services, 2015, 16, 243-252.	2.3	31
51	Bioenergy, food security and poverty reduction: trade-offs and synergies along the water–energy–food security nexus. Water International, 2015, 40, 772-790.	0.4	58
52	How Do Rural Households Cope with Economic Shocks? Insights from Global Data using Hierarchical Analysis. Journal of Agricultural Economics, 2015, 66, 392-414.	1.6	22
53	Mixing Carrots and Sticks to Conserve Forests in the Brazilian Amazon: A Spatial Probabilistic Modeling Approach. PLoS ONE, 2015, 10, e0116846.	1.1	44
54	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

#	Article	IF	Citations
55	Forest law enforcement in the Brazilian Amazon: Costs and income effects. Global Environmental Change, 2014, 29, 294-305.	3.6	75
56	Safety Nets, Gap Filling and Forests: A Global-Comparative Perspective. World Development, 2014, 64, S29-S42.	2.6	187
57	Effectiveness and synergies of policy instruments for land use governance in tropical regions. Global Environmental Change, 2014, 28, 129-140.	3.6	330
58	Environmental Income and Rural Livelihoods: A Global-Comparative Analysis. World Development, 2014, 64, S12-S28.	2.6	757
59	Smallholder Specialization Strategies along the Forest Transition Curve in Southwestern Amazonia. World Development, 2014, 64, S149-S158.	2.6	39
60	Linking Forest Tenure Reform, Environmental Compliance, and Incentives: Lessons from REDD+ Initiatives in the Brazilian Amazon. World Development, 2014, 55, 53-67.	2.6	112
61	Rural Income and Forest Reliance in Highland Guatemala. Environmental Management, 2013, 51, 1034-1043.	1.2	48
62	Managing Tropical Forest Ecosystem Services: An Overview of Options. Studies in Ecological Economics, 2013, , 21-46.	0.2	17
63	The Scope for Reducing Emissions from Forestry and Agriculture in the Brazilian Amazon. Forests, 2012, 3, 546-572.	0.9	11
64	Landscape Transformation in Tropical Latin America: Assessing Trends and Policy Implications for REDD+. Forests, 2011, 2, 1-29.	0.9	64
65	Forest loss and management in land reform settlements: Implications for REDD governance in the Brazilian Amazon. Environmental Science and Policy, 2011, 14, 188-200.	2.4	34
66	Direct conservation payments in the Brazilian Amazon: Scope and equity implications. Ecological Economics, 2010, 69, 1272-1282.	2.9	194
67	Assessing opportunity costs of conservation: Ingredients for protected area management in the Kakamega Forest, Western Kenya. Forest Policy and Economics, 2009, 11, 459-467.	1.5	13
68	Paying for avoided deforestation in the Brazilian Amazon: from cost assessment to scheme design. International Forestry Review, 2008, 10, 496-511.	0.3	77
69	Feasibility of mulching technology as an alternative to slash-and-burn farming in eastern Amazon: A cost–benefit analysis. Renewable Agriculture and Food Systems, 2007, 22, 125-133.	0.8	10
70	Rainfall or price variability: what determines rangeland management decisions? A simulation–optimization approach to South African savannas. Agricultural Economics (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 13		
71	Ecosystem services, agriculture, and rural poverty in the Eastern Brazilian Amazon: Interrelationships and policy prescriptions. Ecological Economics, 2007, 64, 356-373.	2.9	75