

Jan BÄrner

List of Publications by Year in descending order

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Version: 2024-02-01

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	Environmental Income and Rural Livelihoods: A Global-Comparative Analysis. World Development, 2014, 64, S12-S28.	2.6	757
2	Effectiveness and synergies of policy instruments for land use governance in tropical regions. Global Environmental Change, 2014, 28, 129-140.	3.6	330
3	The Effectiveness of Payments for Environmental Services. World Development, 2017, 96, 359-374.	2.6	315
4	Mainstreaming Impact Evaluation in Nature Conservation. Conservation Letters, 2016, 9, 58-64.	2.8	275
5	The rotten apples of Brazil's agribusiness. Science, 2020, 369, 246-248.	6.0	244
6	Transparency and sustainability in global commodity supply chains. World Development, 2019, 121, 163-177.	2.6	236
7	Direct conservation payments in the Brazilian Amazon: Scope and equity implications. Ecological Economics, 2010, 69, 1272-1282.	2.9	194
8	Safety Nets, Gap Filling and Forests: A Global-Comparative Perspective. World Development, 2014, 64, S29-S42.	2.6	187
9	Governance of the Bioeconomy: A Global Comparative Study of National Bioeconomy Strategies. Sustainability, 2018, 10, 3190.	1.6	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.	3.3	131
11	Deforestation reduces rainfall and agricultural revenues in the Brazilian Amazon. Nature Communications, 2021, 12, 2591.	5.8	122
12	Linking Forest Tenure Reform, Environmental Compliance, and Incentives: Lessons from REDD+ Initiatives in the Brazilian Amazon. World Development, 2014, 55, 53-67.	2.6	112
13	The Effectiveness of Forest Conservation Policies and Programs. Annual Review of Resource Economics, 2020, 12, 45-64.	1.5	92
14	Spatially-explicit footprints of agricultural commodities: Mapping carbon emissions embodied in Brazil's soy exports. Global Environmental Change, 2020, 62, 102067.	3.6	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.	2.5	85
16	Payments for Environmental Services: Past Performance and Pending Potentials. Annual Review of Resource Economics, 2020, 12, 209-234.	1.5	83
17	Adoption and diffusion of digital farming technologies - integrating farm-level evidence and system interaction. Agricultural Systems, 2021, 190, 103074.	3.2	79
18	Paying for avoided deforestation in the Brazilian Amazon: from cost assessment to scheme design. International Forestry Review, 2008, 10, 496-511.	0.3	77

#	ARTICLE	IF	CITATIONS
19	Ecosystem services, agriculture, and rural poverty in the Eastern Brazilian Amazon: Interrelationships and policy prescriptions. <i>Ecological Economics</i> , 2007, 64, 356-373.	2.9	75
20	Forest law enforcement in the Brazilian Amazon: Costs and income effects. <i>Global Environmental Change</i> , 2014, 29, 294-305.	3.6	75
21	Naming and Shaming for Conservation: Evidence from the Brazilian Amazon. <i>PLoS ONE</i> , 2015, 10, e0136402.	1.1	74
22	Post-Crackdown Effectiveness of Field-Based Forest Law Enforcement in the Brazilian Amazon. <i>PLoS ONE</i> , 2015, 10, e0121544.	1.1	72
23	Landscape Transformation in Tropical Latin America: Assessing Trends and Policy Implications for REDD+. <i>Forests</i> , 2011, 2, 1-29.	0.9	64
24	FABIO – The Construction of the Food and Agriculture Biomass Input – Output Model. <i>Environmental Science & Technology</i> , 2019, 53, 11302-11312.	4.6	63
25	Emerging Evidence on the Effectiveness of Tropical Forest Conservation. <i>PLoS ONE</i> , 2016, 11, e0159152.	1.1	62
26	Bioenergy, food security and poverty reduction: trade-offs and synergies along the water – energy – food security nexus. <i>Water International</i> , 2015, 40, 772-790.	0.4	58
27	Quantifying the global cropland footprint of the European Union’s non-food bioeconomy. <i>Environmental Research Letters</i> , 2019, 14, 045011.	2.2	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. <i>Technology in Society</i> , 2019, 58, 101118.	4.8	53
29	Land use mediated GHG emissions and spillovers from increased consumption of bioplastics. <i>Environmental Research Letters</i> , 2018, 13, 125005.	2.2	49
30	Rural Income and Forest Reliance in Highland Guatemala. <i>Environmental Management</i> , 2013, 51, 1034-1043.	1.2	48
31	Focus on leakage and spillovers: informing land-use governance in a tele-coupled world. <i>Environmental Research Letters</i> , 2020, 15, 090202.	2.2	45
32	Mixing Carrots and Sticks to Conserve Forests in the Brazilian Amazon: A Spatial Probabilistic Modeling Approach. <i>PLoS ONE</i> , 2015, 10, e0116846.	1.1	44
33	Sustainability implications of transformation pathways for the bioeconomy. <i>Sustainable Production and Consumption</i> , 2022, 29, 215-227.	5.7	41
34	The implementation costs of forest conservation policies in Brazil. <i>Ecological Economics</i> , 2016, 130, 209-220.	2.9	40
35	A review of global-local-global linkages in economic land-use/cover change models. <i>Environmental Research Letters</i> , 2019, 14, 053003.	2.2	40
36	Smallholder Specialization Strategies along the Forest Transition Curve in Southwestern Amazonia. <i>World Development</i> , 2014, 64, S149-S158.	2.6	39

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37	Sustainability Performance of National Bio-Economies. Sustainability, 2018, 10, 2705.	1.6	38
38	Land speculation and conservation policy leakage in Brazil. Environmental Research Letters, 2019, 14, 045006.	2.2	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.	2.4	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.	2.3	31
41	Bioeconomy futures: Expectation patterns of scientists and practitioners on the sustainability of bio-based transformation. Sustainable Development, 2020, 28, 1220-1235.	6.9	30
42	Climatic Benefits From the 2006–2017 Avoided Deforestation in Amazonian Brazil. Frontiers in Forests and Global Change, 2019, 2, .	1.0	27
43	Selection biases and spillovers from collective conservation incentives in the Peruvian Amazon. Environmental Research Letters, 2019, 14, 045004.	2.2	27
44	Long-term impacts of bio-based innovation in the chemical sector: A dynamic global perspective. Journal of Cleaner Production, 2020, 272, 122738.	4.6	24
45	Forest restoration: Overlooked constraints. Science, 2019, 366, 315-315.	6.0	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.	1.6	22
47	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
48	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
49	Energy security, uncertainty and energy resource use options in Ethiopia. International Journal of Energy Sector Management, 2017, 11, 91-117.	1.2	17
50	Quo vadis global forest governance? A transdisciplinary delphi study. Environmental Science and Policy, 2021, 123, 131-141.	2.4	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.	13.7	17
53	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
54	Exploring criteria for transformative policy capacity in the context of South Africa's biodiversity economy. Policy Sciences, 2021, 54, 209-237.	1.5	14

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55	Assessing opportunity costs of conservation: Ingredients for protected area management in the Kakamega Forest, Western Kenya. <i>Forest Policy and Economics</i> , 2009, 11, 459-467.	1.5	13
56	A Bayesian network approach to modelling land-use decisions under environmental policy incentives in the Brazilian Amazon. <i>Journal of Land Use Science</i> , 2020, 15, 127-141.	1.0	13
57	Impacts of conservation incentives in protected areas: The case of Bolsa Floresta, Brazil. <i>Journal of Environmental Economics and Management</i> , 2022, 111, 102572.	2.1	13
58	REDD+ as a Public Policy Dilemma: Understanding Conflict and Cooperation in the Design of Conservation Incentives. <i>Forests</i> , 2018, 9, 725.	0.9	12
59	Simulated Impacts of Soy and Infrastructure Expansion in the Brazilian Amazon: A Maximum Entropy Approach. <i>Forests</i> , 2018, 9, 600.	0.9	12
60	Evaluating REDD+ at subnational level: Amazon fund impacts in Alta Floresta, Brazil. <i>Forest Policy and Economics</i> , 2020, 116, 102178.	1.5	12
61	Rainfall or price variability: what determines rangeland management decisions? A simulation-based optimization approach to South African savannas. <i>Agricultural Economics (United Kingdom)</i> , 2021, 42, 1078431. https://doi.org/10.1016/j.agecon.2021.1078431	1.0	10
62	The Scope for Reducing Emissions from Forestry and Agriculture in the Brazilian Amazon. <i>Forests</i> , 2012, 3, 546-572.	0.9	11
63	The Paraguayan Chaco at a crossroads: drivers of an emerging soybean frontier. <i>Regional Environmental Change</i> , 2021, 21, 1.	1.4	11
64	Feasibility of mulching technology as an alternative to slash-and-burn farming in eastern Amazon: A cost-benefit analysis. <i>Renewable Agriculture and Food Systems</i> , 2007, 22, 125-133.	0.8	10
65	Economic Impacts and Land Use Change from Increasing Demand for Forest Products in the European Bioeconomy: A General Equilibrium Based Sensitivity Analysis. <i>Forests</i> , 2019, 10, 52.	0.9	10
66	Tourism opportunities drive woodland and wildlife conservation outcomes of community-based conservation in Namibia's Zambezi region. <i>Ecological Economics</i> , 2021, 180, 106863.	2.9	9
67	Potential conservation gains from improved protected area management in the Brazilian Amazon. <i>Biological Conservation</i> , 2022, 269, 109526.	1.9	6
68	Benefits and costs of incentive-based forest conservation in the Peruvian Amazon. <i>Forest Policy and Economics</i> , 2021, 131, 102559.	1.5	5
69	Sustainable Innovations: A Qualitative Study on Farmers' Perceptions Driving the Diffusion of Beneficial Soil Microbes in Germany and the UK. <i>Sustainability</i> , 2022, 14, 5749.	1.6	5
70	Scoping Adaptation Needs for Smallholders in the Brazilian Amazon: A Municipal Level Case Study. <i>Change and Adaptation in Socio-Ecological Systems</i> , 2014, 1, .	1.5	1
71	Governance der Bioökonomie im weltweiten Vergleich. , 2020, , 343-359.		0