

Jan Börner

Prof. Dr. agr. | Agricultural Economist (M.Sc.)

Personal Information

Date / location of birth: 23.01.1975 / Hamburg
Nationality: German
Marital status: married, two children (2005, 2006)
Offices: Institute for Food and Resource Economics
Nußallee 21, University of Bonn, 53115 Bonn, Germany
Center for Development Research
University of Bonn, Genscherallee 3, 53113 Bonn, Germany
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Research Expertise

- Applied environmental and ecological economics of human-nature interactions
- Impact evaluation of conservation & development policies and programs
- Spatial analysis and modelling of land and natural resource use dynamics
- Interdisciplinary and participatory methods

Education and Training

June 2006 **Dr. agr.**, *University of Bonn, Germany.*

Nov 2001 – **“International Doctoral Program for Development Research”**, *Center for
Dec 2004 Development Research, University of Bonn, Germany.*

Sep 1999 – **M.Sc. in “International Agricultural Sciences”**, *Humboldt University of
Nov 2001 Berlin, Germany.*

Jul 2000 – **Exchange studies, Department of Applied Economics**, *University of Min-
Dec 2000 nesota, USA.*

Apr 1997 – **German “Vordiplom” in Agricultural Sciences**, *Humboldt University of
Apr 1999 Berlin, Germany.*

June 1995 **Graduation from high school**, *Hamburg, Germany.*

Working and Field Research Experience

June 2017 – **Full Professor (W3) for Economics of Sustainable Land Use and Bioeconomy**, *University of Bonn, Germany.*

Aug 2012 – **Junior Professor (W1)**, *University of Bonn, Germany.*
May 2017

Jan 2010 – **Research Fellow**, *Center for International Forestry Research (CIFOR), project office in Brazil.*
Jul 2012

Jan 2007 – **GIZ/CIM Integrated Expert**, *Center for Tropical Agriculture (CIAT), project office in Brazil.*
Dec 2009

May 2005 – **Postdoctoral Researcher**, *Munich Technical University (TUM), Chairs of Agricultural Economics and Vegetation Ecology, Germany.*
Dec 2006

Jan 2005 – **Consultant**, *International Office, German Federal Ministry of Education and Research (BMBF).*
May 2005

Nov 2001 – **Assistant Researcher**, *Center for Development Research, University of Bonn, Germany.*
Dec 2004

2001 **Consultant**, *Office of Technology Assessment at the German Parliament (TAB).*

1995 – 2000 **Internships and research stays**, *Cuba, Spain, Germany, Bolivia, and Malawi.*

Awards, Memberships & Community Service

Awards:

- Clarivate Highly Cited Researcher 2025, Category: Cross-field
- Citation of Excellence 2017 (Emerald Publishing) for Angelsen et al. (incl. Börner) (2014) in *World Development*
- BMBF Junior Research Group Grant (2016)
- T.W. Schultz Award for “best oral contributed paper” at the XXIX International Conference of Agricultural Economists (IAAE), Milan (Italy), 2015. With PhD student Elías Cisneros and MSc student Sophie Lian Zhou
- Robert Bosch Junior Professorship for Sustainable Use of Natural Resources (2012)

Editorial services:

- Forest Policy and Economics (Member of Editorial Advisory Board, since 2019)
- Quarterly Journal of International Agriculture (Interim managing editor 2014–2015)
- Guest Editor for special issues in PLOS ONE and Environmental Research Letters
- Agricultural Economics (Journal of the IAAE, since July 2024)

Memberships (past and current):

- International Association of Agricultural Economists (IAAE)

- International Society of Ecological Economics (ISEE)
- The Agricultural Economics Society (AES)
- Verein für Socialpolitik (VfS)

Committees & academic administration:

- 2016–2018: Founding steering committee member, German Sustainable Development Solutions Network (G-SDSN)
- 2018–2024: NRW Bioeconomy Science Center (BioSC, member of the board of directors)
- Since 2017: Center for Development Research (ZEF, advisory board)
- Since 2017: German Institute for Development Evaluation (DEval, advisory board member)
- 2017–2019 and since 2023: Executive Director, Institute for Food and Resource Economics (University of Bonn)
- Since 2018: Founding Co-Speaker of the Transdisciplinary Research Area “Sustainable Futures” (TRA 6), University of Bonn
- Since 2019: Chair of study commission for the MSc Program: Agricultural and Food Economics (AFECO)

Scientific Reviewing: I frequently review single and collaborative research grant applications, for example, for the DFG, BMBF, and other national funding agencies. I also regularly serve as a reviewer for journals, such as PNAS, Global Environmental Change, Ecological Economics, and the Journal of Environmental Economics and Management.

Languages

German: Mother tongue

English: Excellent oral and writing skills

Portuguese: Excellent oral and very good writing skills

Spanish: Good oral and writing skills

Peer-Reviewed Journal Publications

*(*h-index: 55; Citations: 14577*)*

**Google Scholar profile (04.4.2026): <https://scholar.google.de/citations?user=BBDweNgAAAAJ&hl=de>*

1. Cramm, M., Ziegert, R. F., Berning, L., Uwiringiyimana, H., Schulz, D., Shidiki, A., Zanguim, H., Wunder, S., **Börner, J.**, Azevedo-Ramos, C., Tegege, Y. T., & Sotirov, M. (n.d.). Chain reactions: How businesses plan to respond to the EU deforestation regulation in brazil, the congo basin, and europe. *Regulation & Governance*. <https://doi.org/https://doi.org/10.1111/rego.70156>
2. Moseti, V., Biber-Freudenberger, L., & **Börner, J.** (2026). Votes for roads: Electoral motives of road infrastructure development in kenya. *Journal of Transport Geography*, *133*, 104619. <https://doi.org/https://doi.org/10.1016/j.jtrangeo.2026.104619>
3. Sandhage-Hofmann, A., Foerster, M., Reuß, R., Kindermann, L., Linstädter, A., **Börner, J.**, Gebrekidan, B. H. V., Chabala, L., & Amelung, W. (2026). Soils, woody plants and farm-household wealth: Context-specific links in southern africa. *Agricultural Systems*, *234*, 104696. <https://doi.org/https://doi.org/10.1016/j.agsy.2026.104696>
4. Leyens, A., Feisthauer, P., **Börner, J.**, Hartmann, M., & Storm, H. (2026). Round effects in economic experiments—A novel probabilistic programming approach to round-dependent response behaviour. *European Review of Agricultural Economics*, *53*(1), 1–29. <https://doi.org/10.1093/erae/jbaf061>

5. Wuepper, D., Möhring, N., Cord, A. F., Meijide, A., Storm, H., Qaim, M., Heckelei, T., **Börner, J.**, Hadi, H., & Kuhlmann, H. (2026). From technological fixes to systemic change: Vision-led innovation for Europe's crop farming systems. *Agricultural Systems*, 233, 104593. <https://doi.org/10.1016/j.agsy.2025.104593>
6. Schulz, D., Coenen, J., Lima, M. B., Berning, L., **Börner, J.**, Cramm, M., Fraccaroli, C., de Oliveira, G. M., Persson, U. M., & Sotirov, M. (2026). Not an easy ride: Economic research priorities for pro-environmental trade regulation. *Forest Policy and Economics*, 182, 103682. <https://doi.org/10.1016/j.forpol.2025.103682>
7. de Oliveira, G. M., Fearnside, P. M., & **Börner, J.** (2026). Revive Brazil's soy moratorium. *Science*, 391(6786), 668–668. <https://doi.org/10.1126/science.aee7442>
8. Van Assche, K., **Börner, J.**, Dietz, T., Förster, J., & Stark, S. (2025). Transition as the navigation of dilemmas: Observing trade-offs and recognizing contradictions on the path to a bioeconomy. *Sustainability Science*, 21(1), 1–15. <https://doi.org/10.1007/s11625-025-01753-0>
9. Dürr, J., Dietz, T., & **Börner, J.** (2026). Telecoupling of governance systems under the EU deforestation regulation: Scenarios for the Brazilian beef and soy value chains. *Forest Policy and Economics*, 185, 103725. <https://doi.org/10.1016/j.forpol.2026.103725>
10. Braun, D., Abel, D., & **Börner, J.** (2026). Mapping Instrument Preferences for Deforestation Policies Based on EU Public Consultation Data. *Environmental Policy and Governance*, 36, 108–134. <https://doi.org/https://doi.org/10.1002/eet.70036>
11. Tran, U., Jafari, Y., Biber-Freudenberger, L., Partelow, S., & **Börner, J.** (2025). Market standards and domestic growth in aquaculture: Heterogeneous effects of non-tariff measures across relevant aquaculture production contexts. *Aquaculture*, 742976. <https://doi.org/10.2139/ssrn.5188873>
12. Oliveira, G. M. de, Jafari, Y., & **Börner, J.** (2025). Heterogeneous effects of export-market preferences on deforestation in Brazil. *European Review of Agricultural Economics*, 52(5), jbafo48. <https://doi.org/10.1093/erae/jbafo48>
13. Lyons-White, J., Spencer, M., Arif, J., Balmford, A., Barlow, J., Brandão, J., **Börner, J.**, Cleary, D., et al. (2025). Political will has been critical for protecting forests in the Brazilian Amazon and Indonesia. *Conservation Letters*, 18(4). <https://doi.org/10.1111/conl.13120>
14. Kindermann, L., Sandhage-Hofmann, A., Amelung, W., **Börner, J.**, et al. (2025). Natural and Human Disturbances Have Non-Linear Effects on Whole-Ecosystem Carbon Storage in an African Savanna. *Global Change Biology*, 31(4), e70163. <https://doi.org/10.1111/gcb.70163>
15. Ferro, M., Dutta, T., Hüttel, S., Lindner, M., Poll, S., & **Börner, J.** (2025). Climate-relevant land cover composition and configuration trajectories in Europe. *Environmental Research Letters*, 20(5), 54018. <https://doi.org/10.1088/1748-9326/adc8be>
16. Anyokwu, E. E., Oliveira, G. M. de, & **Börner, J.** (2025). The impacts of biorefinery investments on employment, income, and food security in Nigeria. *Review of Regional Research*, 1–38. <https://doi.org/10.1007/s10037-025-00261-z>
17. Batistic, P. M., Dietz, T., **Börner, J.**, & Damm, Y. R. (2025). Explaining compliance with voluntary sustainability standards: A case study from Colombia's coffee belt. *Sustainable Development*, 33(1), 1417–1440. <https://doi.org/10.1002/sd.3189>
18. Biber-Freudenberger, L., Bogner, C., Bareth, G., Bollig, M., Dannenberg, P., Diez, J. R., **Börner, J.**, et al. (2025). Impacts of road development in Sub-Saharan Africa: A call for holistic perspectives in research and policy. *IScience*, 28(2), 111913. <https://doi.org/10.1016/j.isci.2025.111913>
19. Damm, Y., **Börner, J.**, Gerber, N., & Soares-Filho, B. (2024). Health benefits of reduced deforestation in the Brazilian Amazon. *Communications Earth & Environment*, 5(1), 693. <https://doi.org/10.1038/s43247-024-01840-7>
20. Follmann, A., Dannenberg, P., Baur, N., Braun, B., Walther, G., Bernzen, A., **Börner, J.**, et al. (2024). Conceptualizing Sustainability and Resilience in Value Chains in Times of Multiple Crises. *DIE ERDE – Journal of the Geographical Society of Berlin*, 155(1), 1.

21. Giudice, R., & Börner, J. (2024). Cost-effectiveness and income effects of alternative forest conservation policy mixes for the Peruvian Amazon. *Land Use Policy*, 143, 107197. <https://doi.org/10.1016/j.landusepol.2024.107197>
22. Miranda, J., Britz, W., & Börner, J. (2024). Impacts of commodity prices and governance on the expansion of tropical agricultural frontiers. *Scientific Reports*, 14(1), 9209. <https://doi.org/10.1038/s41598-024-59446-0>
23. Nyanghura, Q. M., Börner, J., & Biber-Freudenberger, L. (2024). Motivational drivers and the effectiveness of conservation incentives. *Frontiers in Sustainable Food Systems*, 8, 1493672. <https://doi.org/10.3389/fsufs.2024.1493672>
24. Oliveira, G. M., Ziegert, R. F., Pacheco, A., Berning, L., Sotirov, M., Dürr, J., & Börner, J. (2024). Blind spots in the EU's Regulation on Deforestation-free products. *Nature Ecology & Evolution*, 8(8), 1382–1383. <https://doi.org/10.1038/s41559-024-02465-x>
25. Schulz, D., Stetter, C., Muro, J., Spekker, J., Börner, J., Cord, A. F., & Finger, R. (2024). Trade-offs between grassland plant biodiversity and yields are heterogeneous across Germany. *Communications Earth & Environment*, 5(1), 514. <https://doi.org/10.1038/s43247-024-01685-0>
26. Wunder, S., Schulz, D., Montoya-Zumaeta, J. G., Börner, J., Ponzoni Frey, G., & Betancur-Corredor, B. (2024). Modest forest and welfare gains from initiatives for reduced emissions from deforestation and forest degradation. *Communications Earth & Environment*, 5(1), 394. <https://doi.org/10.1038/s43247-024-01541-1>
27. Wuepper, D., Crowther, T., Lauber, T., Routh, D., Le Clech, S., Garrett, R. D., & Börner, J. (2024). Public policies and global forest conservation: Empirical evidence from national borders. *Global Environmental Change*, 84, 102770. <https://doi.org/10.1016/j.gloenvcha.2023.102770>
28. Nyanghura, Q. M., Biber-Freudenberger, L., & Börner, J. (2024). Incentives for biodiversity conservation under asymmetric land ownership. *Ecological Economics*, 219, 108152. <https://doi.org/10.1016/j.ecolecon.2024.108152>
29. Nunes, F. S. M., Soares-Filho, B. S., Oliveira, A. R., others, Börner, J., et al. (2024). Lessons from the historical dynamics of environmental law enforcement in the Brazilian Amazon. *Scientific Reports*, 14(1), 1828. <https://doi.org/10.1038/s41598-024-52180-7>
30. Storm, H., Seidel, S. J., Klingbeil, L., Ewert, F., Vereecken, H., Amelung, W., Börner, J., et al. (2024). Research priorities to leverage smart digital technologies for sustainable crop production. *European Journal of Agronomy*, 156, 127178. <https://doi.org/10.1016/j.eja.2024.127178>
31. Feisthauer, P., Hartmann, M., & Börner, J. (2024). Behavioral factors driving farmers' intentions to adopt spot spraying for sustainable weed control. *Journal of Environmental Management*, 353, 120218. <https://doi.org/10.1016/j.jenvman.2024.120218>
32. Damm, Y., Cisneros, E., & Börner, J. (2024). Beyond deforestation reductions: Public disclosure, land-use change and commodity sourcing. *World Development*, 175, 106481. <https://doi.org/10.2139/ssrn.4138439>
33. Feisthauer, P., Hartmann, M., & Börner, J. (2024). Adoption intentions of smart weeding technologies—A lab-in-the-field experiment with German crop farmers. *Q Open*, 4(1), qoae002. <https://doi.org/10.1093/qopen/qoae002>
34. Schulz, D., & Börner, J. (2023). No impact of repeated digital advisory service to Haitian peanut producers. *Q Open*, 3(2), qoad023. <https://doi.org/10.1093/qopen/qoad023>
35. Aung, M. T. T., Dürr, J., Borgemeister, C., & Börner, J. (2023). Factors affecting consumption of edible insects as food: Entomophagy in Myanmar. *Journal of Insects as Food and Feed*, 9(6), 721–739. <https://doi.org/10.3920/jiff2022.0151>
36. West, T. A. P., Wunder, S., Sills, E. O., Börner, J., Rifai, S. W., Neidermeier, A. N., et al. (2023). Action needed to make carbon offsets from forest conservation work for climate change mitigation. *Science*, 381(6660), 873–877. <https://doi.org/10.1126/science.ade3535>
37. Dietz, T., Rubio Jovel, K., Deciancio, M., Boldt, C., & Börner, J. (2023). Towards effective national and international governance for a sustainable bioeconomy: A global expert perspective. *EFB Bioeconomy Journal*, 3, 100058. <https://doi.org/10.1016/j.bioeco.2023.100058>

38. Mac Clay, P., **Börner**, J., & Sellare, J. (2023). Institutional and macroeconomic stability mediate the effect of auctions on renewable energy capacity. *Energy Policy*, *180*, 113685. <https://doi.org/10.1016/j.enpol.2023.113685>
39. Soares-Filho, B., Oliveira, U., Ferreira, M. N., Marques, F. F. C., Oliveira, A. R. de, Silva, F. R., & **Börner**, J. (2023). Contribution of the Amazon protected areas program to forest conservation. *Biological Conservation*, *279*, 109928. <https://doi.org/10.1016/j.biocon.2023.109928>
40. Londres, M., Schmink, M., **Börner**, J., Duchelle, A. E., & Ponzoni Frey, G. (2023). Multidimensional forests: Complexity of forest-based values and livelihoods across Amazonian socio-cultural and geopolitical contexts. *World Development*, *165*, 106200. <https://doi.org/10.1016/j.worlddev.2023.106200>
41. Schulz, D., & **Börner**, J. (2023). Innovation context and technology traits explain heterogeneity across studies of agricultural technology adoption: A meta-analysis. *Journal of Agricultural Economics*, *74*(2), 570–590. <https://doi.org/10.1111/1477-9552.12521>
42. Meyer, M., & **Börner**, J. (2022). Rural livelihoods, community-based conservation, and human-wildlife conflict: Scope for synergies? *Biological Conservation*, *272*, 109666. <https://doi.org/10.1016/j.biocon.2022.109666>
43. Meyer, M., Hulke, C., Kamwi, J., Kolem, H., & **Börner**, J. (2022). Spatially heterogeneous effects of collective action on environmental dependence in Namibia's Zambezi region. *World Development*, *159*, 106042. <https://doi.org/10.1016/j.worlddev.2022.106042>
44. Ploll, U., Arato, M., **Börner**, J., & Hartmann, M. (2022). Sustainable Innovations: A Qualitative Study on Farmers' Perceptions Driving the Diffusion of Beneficial Soil Microbes in Germany and the UK. *Sustainability*, *14*(10), 5749. <https://doi.org/10.3390/su14105749>
45. West, T. A. P., Caviglia-Harris, J. L., Martins, F. S. R. V., Silva, D. E., & **Börner**, J. (2022). Potential conservation gains from improved protected area management in the Brazilian Amazon. *Biological Conservation*, *269*, 109526. <https://doi.org/10.1016/j.biocon.2022.109526>
46. Dietz, T., Biber-Freudenberger, L., Deal, L., & **Börner**, J. (2022). Is private sustainability governance a myth? Evaluating major sustainability certifications in primary production: A mixed methods meta-study. *Ecological Economics*, *201*, 107546. <https://doi.org/10.1016/j.ecolecon.2022.107546>
47. Martinelli, F. S., Biber-Freudenberger, L., Stein, G., & **Börner**, J. (2022). Will Brazil's push for low-carbon biofuels contribute to achieving the SDGs? A systematic expert-based assessment. *Cleaner Environmental Systems*, *5*, 100075. <https://doi.org/10.1016/j.cesys.2022.100075>
48. Sellare, J., **Börner**, J., Brugger, F., Garrett, R., Günther, I., Meemken, E.-M., et al. (2022). Six research priorities to support corporate due-diligence policies. *Nature*, *606*(7916), 861–863. <https://doi.org/10.1038/d41586-022-01718-8>
49. Tabe-Ojong, M. P., Gebrekidan, B. H., Nshakira-Rukundo, E., **Börner**, J., & Heckeley, T. (2022). COVID-19 in rural Africa: Food access disruptions, food insecurity and coping strategies in Kenya, Namibia, and Tanzania. *Agricultural Economics*, *53*(5), 719–738. <https://doi.org/10.1111/agec.12709>
50. Cisneros, E., **Börner**, J., Pagiola, S., & Wunder, S. (2022). Impacts of conservation incentives in protected areas: The case of Bolsa Floresta, Brazil. *Journal of Environmental Economics and Management*, *111*, 102572. <https://doi.org/10.2139/ssrn.3676708>
51. Stark, S., Biber-Freudenberger, L., Dietz, T., Escobar, N., Förster, J. J., Henderson, J., Laibach, N., & **Börner**, J. (2022). Sustainability implications of transformation pathways for the bioeconomy. *Sustainable Production and Consumption*, *29*, 215–227. <https://doi.org/10.1016/j.spc.2021.10.011>
52. Förster, J. J., Downsborough, L., Biber-Freudenberger, L., Kelboro Mensuro, G., & **Börner**, J. (2021). Exploring criteria for transformative policy capacity in the context of South Africa's biodiversity economy. *Policy Sciences*, *54*(1), 209–237. <https://doi.org/10.1007/s11077-020-09385-0>

53. Giudice, R., & Börner, J. (2021). Benefits and costs of incentive-based forest conservation in the Peruvian Amazon. *Forest Policy and Economics*, 131, 102559. <https://doi.org/10.1016/j.forpol.2021.102559>
54. Henderson, J., Godar, J., Ponzoni Frey, G., Börner, J., & Gardner, T. (2021). The Paraguayan Chaco at a crossroads: Drivers of an emerging soybean frontier. *Regional Environmental Change*, 21(3). <https://doi.org/10.1007/s10113-021-01804-z>
55. Schielein, J., Ponzoni Frey, G., Miranda, J., Souza, R. A. de, Börner, J., & Henderson, J. (2021). The role of accessibility for land use and land cover change in the Brazilian Amazon. *Applied Geography*, 132, 102419. <https://doi.org/10.1016/j.apgeog.2021.102419>
56. Leite-Filho, A. T., Soares-Filho, B. S., Davis, J. L., Abrahão, G. M., & Börner, J. (2021). Deforestation reduces rainfall and agricultural revenues in the Brazilian Amazon. *Nature Communications*, 12(1), 2591. <https://doi.org/10.1038/s41467-021-22840-7>
57. Begemann, A., Giessen, L., Roitsch, D., Roux, J.-L., Lovrić, M., Azevedo-Ramos, C., Börner, J., et al. (2021). Quo vadis global forest governance? A transdisciplinary delphi study. *Environmental Science & Policy*, 123, 131–141. <https://doi.org/10.1016/j.envsci.2021.03.011>
58. Meyer, M., Klingelhoefter, E., Naidoo, R., Wingate, V., & Börner, J. (2021). Tourism opportunities drive woodland and wildlife conservation outcomes of community-based conservation in Namibia's Zambezi region. *Ecological Economics*, 180, 106863. <https://doi.org/10.1016/j.ecolecon.2020.106863>
59. Shang, L., Heckeley, T., Gerullis, M. K., Börner, J., & Rasch, S. (2021). Adoption and diffusion of digital farming technologies – integrating farm-level evidence and system interaction. *Agricultural Systems*, 190, 103074. <https://doi.org/10.1016/j.agsy.2021.103074>
60. Nong, D., Escobar, N., Britz, W., & Börner, J. (2020). Long-term impacts of bio-based innovation in the chemical sector: A dynamic global perspective. *Journal of Cleaner Production*, 272, 122738. <https://doi.org/10.1016/j.jclepro.2020.122738>
61. Börner, J., Schulz, D., Wunder, S., & Pfaff, A. (2020). The effectiveness of forest conservation policies and programs. *Annual Review of Resource Economics*, 12(1), 45–64. <https://doi.org/10.1146/annurev-resource-110119-025703>
62. West, T. A. P., Börner, J., Sills, E. O., & Kontoleon, A. (2020). Overstated carbon emission reductions from voluntary REDD+ projects in the Brazilian Amazon. *Proceedings of the National Academy of Sciences*, 117(39), 24188. <https://doi.org/10.1073/pnas.2004334117>
63. Wunder, S., Börner, J., Ezzine-de-Blas, D., Feder, S., & Pagiola, S. (2020). Payments for environmental services: Past performance and pending potentials. *Annual Review of Resource Economics*, 12(1), 209–234. <https://doi.org/10.1146/annurev-resource-100518-094206>
64. Rajão, R., Soares-Filho, B., Nunes, F., Börner, J., Machado, L., Assis, D., et al. (2020). The rotten apples of Brazil's agribusiness. *Science*, 369(6501), 246–248.
65. Meyfroidt, P., Börner, J., Garrett, R., Gardner, T., Godar, J., Kis-Katos, K., Soares-Filho, B. S., & Wunder, S. (2020). Focus on leakage and spillovers: Informing land-use governance in a tele-coupled world. *Environmental Research Letters*, 15(9), 90202. <https://doi.org/10.1088/1748-9326/ab7397>
66. Biber-Freudenberger, L., Erganeman, C., Förster, J. J., Dietz, T., & Börner, J. (2020). Bioeconomy futures: Expectation patterns of scientists and practitioners on the sustainability of bio-based transformation. *Sustainable Development*, 28(5), 1220–1235. <https://doi.org/10.1002/sd.2072>
67. Correa, J., Cisneros, E., Börner, J., Pfaff, A., Costa, M., & Rajão, R. (2020). Evaluating REDD+ at subnational level: Amazon fund impacts in Alta Floresta, Brazil. *Forest Policy and Economics*, 116, 102178. <https://doi.org/10.1016/j.forpol.2020.102178>
68. Nascimento, N., West, T. A. P., Biber-Freudenberger, L., Sousa-Neto, E. R. d., Ometto, J., & Börner, J. (2020). A Bayesian network approach to modelling land-use decisions under environmental policy incentives in the Brazilian Amazon. *Journal of Land Use Science*, 15(2-3), 127–141. <https://doi.org/10.1080/1747423x.2019.1709223>

69. Escobar, N., Tizado, E. J., Ermgassen, E. K. H. J. zu, Löfgren, P., **Börner, J.**, & Godar, J. (2020). Spatially-explicit footprints of agricultural commodities: Mapping carbon emissions embodied in Brazil's soy exports. *Global Environmental Change*, 62, 102067. <https://doi.org/10.1016/j.gloenvcha.2020.102067>
70. West, T. A. P., **Börner, J.**, & Fearnside, P. M. (2019). Climatic benefits from the 2006–2017 avoided deforestation in Amazonian Brazil. *Frontiers in Forests and Global Change*, 2, 52. <https://doi.org/10.3389/ffgc.2019.00052>
71. Bruckner, M., Wood, R., Moran, D., Kuschnig, N., Wieland, H., Maus, V., & **Börner, J.** (2019). FABIO—The Construction of the Food and Agriculture Biomass Input–Output Model. *Environmental Science & Technology*, 53(19), 11302–11312. <https://doi.org/10.1021/acs.est.9b03554>
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