

Curriculum vitae

Bartosz Bartkowski

bartosz.bartkowski@ufz.de

[Homepage](#)

[GitHub](#)

[ORCID](#)

Helmholtz Centre for Environmental Research – UFZ

Permoserstraße 15

04318 Leipzig

Germany

phone +49 341 6025 2402

Akademic career

2023–	Assistant professor in Land Economics, Helmholtz Centre for Environmental Research – UFZ Leipzig & Martin Luther University Halle-Wittenberg
2022–	Head (jointly with Andrea Kaim) of the junior research group AgriScape , UFZ Leipzig
2016–22	Postdoc, UFZ Leipzig
2017–22	Teaching appointment, Hochschule Anhalt, Bernburg
2013–16	PhD student, UFZ Leipzig (Fellow of the Helmholtz Research School ESCALATE)

Education

2013–17	Dr. rer. pol. (PhD), Economics, Martin Luther University Halle-Wittenberg
2011–13	M.Sc. , Economics, Martin Luther University Halle-Wittenberg
2007–10	B.A. , Intercultural Europe and America Studies (major)/Economics (minor), Martin Luther University Halle-Wittenberg
2007	Abitur , Goetheschule Ilmenau

Project acquisition

Successful proposals

2024	LAFERIA: Landscape Features Reintroduction in Intensive Agricultural Land (Horizon Europe; own funding share: 201 k €)
2023	ECO-N: Economics of Connected Natural Commons: Atmosphere and Biodiversity (DFG Graduate Research School; 513 k €)
2022	BIOcean5D: Marine Biodiversity Assessment and Prediction Across Space, Time and Human Scales (Horizon Europe; 392 k €)
2022	AgriScape – Zielkonflikte auf dem Weg zu multifunktionalen Agrarlandschaften (BMBF/SÖF-Nachwuchsgruppen; 2.7 m €)

2021 BonaRes – Centre for Soil Research (3rd funding phase) (BMBF; 436 k €)

Unsuccessful proposals

2024 Call: Horizon Europe, HORIZON-CL6-2024-BIODIV-01-7 (Coordination)
2022 Call: Horizon Europe, HORIZON-CL5-2022-D1-01-03 (WP lead)
2022 Call: Biodiversa+, Supporting the Protection of Biodiversity and Ecosystems Across Land and Sea (WP lead)
2020 Call: Volkswagen Foundation, Global Issues – Integrating Different Perspectives on Heritage and Change (Coordination)
2020 Call: Horizon2020, FETPROACT-EIC-08-2020 (Partner)
2020 Call: BMBF FONA, Wertschätzung und Sicherung von Biodiversität in Politik, Wirtschaft und Gesellschaft (Coordination)
2020 Call: Horizon 2020, SFS-01-2019 topic “Biodiversity in action: across farmland and the value chain” (Partner)
2017 Call: BMBF, Rebound-Effekte aus sozial-ökologischer Perspektive (Partner)

PhD supervision

Main supervisor

2024– Vera Baier, *Deliberative monetary valuation of soil multifunctionality and biodiversity* (working title)
2023– Malin Gütschow, *Farmers’ behavioural responses to agri-environmental policy* (working title)
2023– Johannes Linde, *Economic valuation of multifunctional agricultural landscapes* (working title)
2023– Gilles Jean-Louis, *Deliberative monetary valuation of marine biodiversity* (working title)

Co-supervisor

2024– Marius Munschek, *Ecological soil multifunctionality* (working title)
2023– Samuel Fischer, *Ecosystem service valuation of landuse-based carbon dioxide removal measures* (working title)
2022– Charlotte Schüßler, *Moral disengagement in sustaining environmentally damaging food production and demand* (working title)
2020– Marta Bonato, *Exploring agricultural diversification strategies to foster landscape multifunctionality* (working title)
2019–2023 Marieke Baaken, *Behavioural insights and adequate policy responses for sustainable agriculture*

Teaching

2024–	<i>Grundlagen der Umweltökonomik</i> (Bachelor), summer term, MLU Halle
2024–	<i>Economic valuation of the environment</i> (Master), winter term, MLU Halle
2024–	<i>Land-use economics: Behaviour & policy</i> (Master), winter term, MLU Halle
2023/24	<i>Economics of social–ecological systems</i> (Bachelor, seminar), MLU Halle
2023/24	<i>Behavioural science and environmental policy</i> (Bachelor, seminar), MLU Halle
2023	<i>Ökonomik sozial–ökologischer Systeme</i> (Bachelor, seminar), MLU Halle
2023	<i>Behavioural insights for environmental policy design</i> (Master, seminar), MLU Halle
2017–2022	<i>Naturschutzökonomie</i> , Hochschule Anhalt, Bernburg

Guest lectures

2024	<i>Towards multifunctional agricultural landscapes</i> , University of Leipzig
2022, 2023	<i>Economics of social–ecological systems</i> , Aarhus University (online)
2021, 2023	<i>Agrarumweltpolitik</i> , Hochschule Anhalt
2020, 2021	<i>Degrowth: The only real sustainability strategy, misguided marketing of a great idea or the other growth fetishism?</i> , Vrije Universiteit Amsterdam (online)
2020	<i>Bioeconomy and ecosystem services</i> , University of Helsinki (online)
2018	<i>Deliberative monetary valuation</i> , University of Kassel, Witzenhausen
2017	<i>Ökonomische Bewertung</i> , MLU Halle
2017	<i>Umweltpolitik</i> , TU Berlin

Conference sessions & workshops

2025	Webinar on <i>Deliberative Monetary Valuation</i> (in planning; co-chair)
2024	International workshop <i>Nature Restoration Law (NRL) and the Common Agricultural Policy (CAP): how do the two affect each other, and what are the implications for science?</i> at iDiv, Leipzig (co-chair)
2024	International workshop <i>Speeding up the development of useful agent-based land use models – how can we as a community support it?</i> at UFZ, Leipzig (co-chair)
2024	UFZ networking workshop <i>Towards policy-relevant research on pesticides</i> (co-chair)
2024	Session <i>Modelling farmers’ decision-making to investigate and enhance transformation of agroecosystems</i> at Landscape Conference in Berlin (co-chair)
2021	Session <i>Farmer typologies for agri–environmental policy analysis and design: Methods, uses and insights</i> at Landscape Conference online (co-chair)
2019	Session <i>Agroecology: managing biodiversity and soil health for the sustained provision of ecosystem services in agriculture</i> at ESP10 in Hannover (co-chair)
2019	Session <i>Collaborative pathfinding: ecosystem service trade-offs and synergies in bio-economic land-use scenarios</i> at ESEE in Turku (co-chair)
2017	Session <i>Precision in Governance of Agricultural Soils</i> at INSPIRATION-Konferenz in Brussels

Science communication

Invited talks

2025	<i>Jenseits der Klischees: Wie sieht die Landwirtschaft heute aus?</i> , panel discussion at the Long Night of Sciences Halle
2025	<i>Agri-environmental policy under climate change</i> , economics seminar at TU Chemnitz
2025	<i>Policy management to align agricultural management with public preferences</i> , JTC colloquium at MLU Halle
2024	<i>Landwirtschaft der Zukunft</i> , panel discussion by Recht Nachhaltig! at University Leipzig
2024	<i>Auf dem Weg zu multifunktionalen Agrarlandschaften: Zum Umgang mit ökologischen und sozio- ökonomischen Zielkonflikten</i> , expert discussion at Paul Löbe House, Berlin
2024	Invited expert at <i>Zukunftswerkstatt Landwende</i> , Leopoldina Halle
2024	<i>Zukunft der Agrarlandschaften zwischen Klimaanpassung und Multifunktionalität</i> , agra fair in Leipzig
2023	<i>Keine einfachen Lösungen: Zielkonflikte auf dem Weg zur nachhaltigen Landwirtschaft</i> , University Leipzig
2022	<i>Zwischen Negativemissionen und Klimaanpassung: Agrarumweltpolitik in Zeiten des Klimawandels</i> , Public Climate School Halle
2022, 2023	<i>Carbon Farming & Humuszertifikate: Ein aussichtsreicher Ansatz für Klimaschutz in der Landwirtschaft?</i> , IAK Consulting
2022	Impulse on (<i>Eckpunkte eines institutionellen Rahmens für die Bioökonomie</i>) and panel discussion at NABU Online Talk <i>Welche Ökonomie braucht die Bioökonomie?</i>
2022	Online discussion as expert with representatives of German and Austrian farmer associations on EU Nature Restoration Targets
2021	Online discussion 6th-grade students about documentary <i>2040: Join the Regeneration</i> during SchulKinoWoche
2020	<i>Vielfalt von Lösungen für vielfältige Landschaften: Landnutzungspolitik in Zeiten der Biodiversitätskrise</i> , Public Climate School (s. YouTube)
2019	<i>Ökologische Ökonomie & Degrowth</i> , annual congress of ND.Christsein, Dresden
2017	<i>Are diverse ecosystems more valuable?</i> , workshop "Valuation of grassland species diversity and related ecosystem services in Europe", ETH Zürich
2017	<i>Am Gelde hängt doch alles? Mythos monetärer Wachstumszwang</i> , Workshop "Wachstumszwang", University Witten/Hardecke

Other scicomm

2025	Open Lab Abend <i>Teller der Zukunft: Essen mit Biodiversität und Klimaschutz</i> at Futurium Berlin (in planning)
2025	1-week curation of the Bluesky account of Real Scientists DE
2024	<i>Klimaanpassung als Gelegenheitsfenster für multifunktionale Agrarlandschaften</i> ii Tagesspiegel Background Agrar & Ernährung
2024	<i>Sustainable agriculture needs a different agricultural policy</i> in Helmholtz Monthly
2024	<i>Leipziger Forscher: Landwirte müssen Innovationsbereitschaft zeigen</i> in Leipziger Volkszeitung
2023	Podcast on the AgriScape project within "Forschungsquartett" series by detektor.fm
2022	Expert interview in the DLG podcast on Carbon Farming (Episode 13)
2016	Author of the introductory text on Ecological Economics for Exploring Economics

Academic functions

2025–	Editor at Sustainability Science
2023–	Member of advisory board at GAIA
2019–2023	Coordinator of UFZ graduate school AGRI-TRANSFORM (Leverage Points for the Transformation to an Environmentally Sustainable Agriculture)

Memberships

European Association of Environmental and Resource Economists (EAERE)
European Association of Agricultural Economics (EAAE)
Gesellschaft für Wirtschafts- und Sozialwissenschaften des Landbaus (GEWISOLA)

Reviewer activity

Journals: Agricultural Economics, Agricultural Systems, Agriculture and Human Values, Agronomy, Australian Journal of Agricultural and Resource Economics, Behavioral Public Policy, Biological Conservation, Ecological Economics, Ecology & Society, Economics & Philosophy, Ecosystem Services, Ecosystems and People, Environmental Policy and Governance, Environmental Processes, Environmental Research Letters, Environmental Science and Policy, Environmental Science and Pollution Research, Environmental Values, European Review of Agricultural Economics, Frontiers in Ecology and Evolution, GAIA, German Journal of Agricultural Economics, International Journal of Environmental Research and Public Health, Journal of Applied Ecology, Journal of Cleaner Production, Journal of Environmental Economics and Management, Journal of Environmental Planning and Management, Journal of Environmental Policy and Planning, Journal of Environmental Management, Land Use Policy, Mitigation and Adaptation Strategies for Global Change, Nature Communications, Ocean & Coastal Management, Oeconomia – History / Methodology / Philosophy, One Earth, PLOS ONE, Public Administration, Q Open, Regional Environmental Change, Science Advances, Soil Organisms, Sustainability, Sustainability Science, Trends in Food Science and Technology

Funding bodies: UKRI NERC (2022)

Awards

2020	Invitation to the 7th Lindau Meeting on Economic Sciences (postponed until 2022 due to COVID-19 pandemic)
2017	Kurt Rothschild Prize for Economic Journalism as co-author of Exploring Economics

Publications

In peer-reviewed journals	51
... as 1st author	22
Citations (Scopus)	1638
h index (Scopus)	20

- Bartkowski, B., Baaken, M. C., Nagpal, M., Sodoge, J., & de Brito, M. M. (2025). What constitutes sustainable agriculture for different audiences in Germany? A comparative analysis of large-scale text data. *People and Nature*, 7(3), 715–730. <https://doi.org/10.1002/pan3.70003>
- Bartkowski, B., Eisenhauer, N., Glante, F., Lachmann, C., Römbke, J., Rillig, M., Ristok, C., Schmidt, A., & Babin, D. (2025). The options of different actor groups to address drivers of soil biodiversity change. *Soil Organisms*, 97(2). <https://doi.org/10.25674/448>
- Bonato, M., Burian, A., Equihua, J. A., Cord, A. F., Bartkowski, B., & Strauch, M. (2025). Minimizing trade-offs in agricultural landscapes through optimal spatial allocation of agri-environmental practices. *Journal of Environmental Management*, 393, 126939. <https://doi.org/10.1016/j.jenvman.2025.126939>
- Jean-Louis, G., Massenberg, J. R., & Bartkowski, B. (2025). Data on Europe-wide public preferences for plankton-based ecosystem services and marine biodiversity from a series of deliberative monetary valuation workshops. *Data in Brief*, 60, 111488. <https://doi.org/10.1016/j.dib.2025.111488>
- Ristok, C., Babin, D., Bartkowski, B., Burkhard, B., Filser, J., Hohberg, K., Kleemann, J., Kolb, S., Lehmitz, R., Rillig, M. C., Römbke, J., Ruess, L., Scheu, S., Scheunemann, N., Schmidt, A., Steinhoff-Knopp, B., Eisenhauer, N., Tebbe, C. C., & Xylander, W. E. R. (2025). Towards a comprehensive assessment of soil biodiversity in Germany: Status quo, challenges, and policy implications. *Soil Organisms*, 97(2). <https://doi.org/10.25674/446>
- Eisenhauer, N., Frank, K., Weigelt, A., Bartkowski, B., Beugnon, R., Liebal, K., Mahecha, M., Quaas, M., Al-Halbouni, D., Bastos, A., Bohn, F. J., de Brito, M. M., Denzler, J., Feilhauer, H., Fischer, R., Fritsche, I., Guimaraes-Steinicke, C., Hänsel, M., Haun, D. B. M., ... Quaas, J. (2024). A belowground perspective on the nexus between biodiversity change, climate change, and human well-being. *Journal of Sustainable Agriculture and Environment*, 3(2), e212108. <https://doi.org/10.1002/sae2.12108>
- Guerra, C. A., Eisenhauer, N., Tebbe, C. C., Xylander, W. E. R., Albert, C., Babin, D., Bartkowski, B., Burkhard, B., Filser, J., Haase, D., Hohberg, K., Kleemann, J., Kolb, S., Lachmann, C., Rillig, M. C., Römbke, J., Ruess, L., Scheu, S., Scheunemann, N., ... Ristok, C. (2024). Foundations for a national assessment of soil biodiversity. *Journal of Sustainable Agriculture and Environment*, 3(3), e12116. <https://doi.org/10.1002/sae2.12116>
- Hansjürgens, B., Bartkowski, B., Möckel, S., Rode, J., & Schröter-Schlaack, C. (2024). Ökonomische Politikinstrumente zum Schutz der biologischen Vielfalt. *Natur und Landschaft*, 99(06), 277–282. <https://doi.org/10.19217/NuL2024-06-02>
- Huber, R., Bartkowski, B., Brown, C., El Benni, N., Feil, J.-H., Grohmann, P., Joormann, I., Leonhardt, H., Mitter, H., & Müller, B. (2024). Farm typologies for understanding farm systems and improving agricultural policy. *Agricultural Systems*, 213, 103800. <https://doi.org/10.1016/j.agsy.2023.103800>
- Möckel, S., Bartkowski, B., Beckmann, M., Strauch, M., Stubenrauch, J., Volk, M., Witing, F., Wolf, A., & Baaken, M. C. (2024). Zukunftsfähige Agrarlandschaften in Deutschland –

- praktische Maßnahmen und ihre Wirksamkeit im Vergleich. *Natur und Recht*, 46(1), 13–24. <https://doi.org/10.1007/s10357-023-4282-y>
- Schüßler, C., Nicolai, S., Stoll-Kleemann, S., & Bartkowski, B. (2024). Moral disengagement in the media discourses on meat and dairy production systems. *Appetite*, 196, 107269. <https://doi.org/10.1016/j.appet.2024.107269>
- Will, M., Bartkowski, B., Schwarz, N., Wittstock, F., Grujić, N., Li, C., Ge, J., Ziv, G., & Müller, B. (2024). From primary data to formalized decision-making: Open challenges and ways forward to inform representations of farmers’ behavior in agent-based models. *Ecology and Society*, 29(4). <https://doi.org/10.5751/ES-15400-290431>
- Baaken, M. C., Bartkowski, B., & Rode, J. (2023). Exploring farmers’ support needs for the adoption of agri-environmental practices: An application of the theoretical domains framework. *Environmental Research Communications*, 5(11), 111004. <https://doi.org/10.1088/2515-7620/ad03b0>
- Bartkowski, B., Beckmann, M., Bednář, M., Biffi, S., Domingo-Marimon, C., Mesaroš, M., Schüßler, C., Šarapatka, B., Tarčák, S., Václavík, T., Ziv, G., & Wittstock, F. (2023). Adoption and potential of agri-environmental schemes in Europe: Cross-regional evidence from interviews with farmers. *People and Nature*, 5(5), 1610–1621. <https://doi.org/10.1002/pan3.10526>
- Bartkowski, B., Lienhoop, N., Mahlich, L., & Massenberg, J. R. (2023). Are preferences for soil-based ecosystem services driven by spatial phenomena? *Soil Security*, 13, 100120. <https://doi.org/10.1016/j.soisec.2023.100120>
- Bartkowski, B., Schepanski, K., Bredenbeck, S., & Müller, B. (2023). Wind erosion in European agricultural landscapes: More than physics. *People and Nature*, 5(1), 34–44. <https://doi.org/10.1002/pan3.10418>
- Kuhlicke, C., Madruga de Brito, M., Bartkowski, B., Botzen, W., Doğulu, C., Han, S., Hudson, P., Nuray Karanci, A., Klassert, C. J., Otto, D., Scolobig, A., Moreno Soares, T., & Rufat, S. (2023). Spinning in circles? A systematic review on the role of theory in social vulnerability, resilience and adaptation research. *Global Environmental Change*, 80, 102672. <https://doi.org/10.1016/j.gloenvcha.2023.102672>
- Paul, C., Bartkowski, B., Dönmez, C., Don, A., Mayer, S., Steffens, M., Weigl, S., Wiesmeier, M., Wolf, A., & Helming, K. (2023). Carbon farming: Are soil carbon certificates a suitable tool for climate change mitigation? *Journal of Environmental Management*, 330, 117142. <https://doi.org/10.1016/j.jenvman.2022.117142>
- Wanek, E., Bartkowski, B., Bourgeois-Gironde, S., & Schaafsma, M. (2023). Deliberately vague or vaguely deliberative: A review of motivation and design choices in deliberative monetary valuation studies. *Ecological Economics*, 208, 107820. <https://doi.org/10.1016/j.ecolecon.2023.107820>
- Bartkowski, B., & Massenberg, J. R. (2022, January). The economics of soils’ contribution to human well-being. In M. Goss & M. Oliver (Eds.), *Encyclopedia of Soils in the Environment*. Elsevier. Retrieved May 4, 2022, from <https://www.sciencedirect.com/science/article/pii/B9780128229743000525>
- Bartkowski, B., Massenberg, J. R., & Lienhoop, N. (2022a). Data on public preferences for soil-based ecosystem services in Germany. *Data in Brief*, 108371. <https://doi.org/10.1016/j.dib.2022.108371>
- Bartkowski, B., Massenberg, J. R., & Lienhoop, N. (2022b). Investigating preferences for soil-based ecosystem services. *Q Open*, 2(2), qoac035. <https://doi.org/10.1093/qopen/qoac035>

- Bartkowski, B., Schüßler, C., & Müller, B. (2022). Typologies of European farmers: Approaches, methods and research gaps. *Regional Environmental Change*, 22(2), 43. <https://doi.org/10.1007/s10113-022-01899-y>
- Finger, R., Droste, N., Bartkowski, B., & Ang, F. (2022). A note on performance indicators for agricultural economic journals. *Journal of Agricultural Economics*, 73(2), 614–620. <https://doi.org/10.1111/1477-9552.12473>
- Möckel, S., Baaken, M., Bartkowski, B., Henn, E. V., Strauch, M., & Stubenrauch, J. (2022). Zukunftsfähige Agrarlandschaften in Deutschland – Ziele und Anforderungen aus ökologischer, ökonomischer und rechtlicher Sicht. *Natur und Recht*, 44(9), 611–621. <https://doi.org/10.1007/s10357-022-4073-x>
- Bartkowski, B. (2021). Don't throw efficiency out with the bathwater: A reply to Jeffery and Verheijen (2020). *Environmental Science & Policy*, 122, 72–74. <https://doi.org/10.1016/j.envsci.2021.04.011>
- Bartkowski, B., Bartke, S., Hagemann, N., Hansjürgens, B., & Schröter-Schlaack, C. (2021). Application of the governance disruptions framework to German agricultural soil policy. *SOIL*, 7(2), 495–509. <https://doi.org/10.5194/soil-7-495-2021>
- Bartkowski, B., Droste, N., Ließ, M., Sidemo-Holm, W., Weller, U., & Brady, M. V. (2021). Payments by modelled results: A novel design for agri-environmental schemes. *Land Use Policy*, 102, 105230. <https://doi.org/10.1016/j.landusepol.2020.105230>
- Gütschow, M., Bartkowski, B., & Felipe-Lucia, M. R. (2021). Farmers' action space to adopt sustainable practices: A study of arable farming in Saxony. *Regional Environmental Change*, 21(4), 103. <https://doi.org/10.1007/s10113-021-01848-1>
- Kaim, A., Bartkowski, B., Lienhoop, N., Schröter-Schlaack, C., Volk, M., & Strauch, M. (2021). Combining biophysical optimization with economic preference analysis for agricultural land-use allocation. *Ecology and Society*, 26(1). <https://doi.org/10.5751/ES-12116-260109>
- Bartkowski, B., Bartke, S., Helming, K., Paul, C., Techen, A.-K., & Hansjürgens, B. (2020). Potential of the economic valuation of soil-based ecosystem services to inform sustainable soil management and policy. *PeerJ*, 8, e8749. <https://doi.org/10.7717/peerj.8749>
- Bartkowski, B., Beckmann, M., Drechsler, M., Kaim, A., Liebelt, V., Müller, B., Witing, F., & Strauch, M. (2020). Aligning Agent-Based Modeling With Multi-Objective Land-Use Allocation: Identification of Policy Gaps and Feasible Pathways to Biophysically Optimal Landscapes. *Frontiers in Environmental Science*, 8. <https://doi.org/10.3389/fenvs.2020.00103>
- Baum, C. M., & Bartkowski, B. (2020). It's not all about funding: Fostering interdisciplinary collaborations in sustainability research from a European perspective. *Energy Research & Social Science*, 70, 101723. <https://doi.org/10.1016/j.erss.2020.101723>
- D'Amato, D., Bartkowski, B., & Droste, N. (2020). Reviewing the interface of bioeconomy and ecosystem service research. *Ambio*, 49(12), 1878–1896. <https://doi.org/10.1007/s13280-020-01374-0>
- Schaafsma, M., & Bartkowski, B. (2020). Synergies and Trade-Offs Between Ecosystem Services. In W. Leal Filho, A. M. Azul, L. Brandli, P. G. Özuyar, & T. Wall (Eds.), *Life on Land* (pp. 1–11). Springer International Publishing. Retrieved March 16, 2020, from https://doi.org/10.1007/978-3-319-71065-5_117-1
- Bartkowski, B. (2019a). CRISPR/Cas, precaution and democracy: The challenging governance of a fast-changing technology. In C. Duernberger, S. Pfeilmeier, & S. Schleissing (Eds.), *Genome Editing in Agriculture. Between Precaution and Responsibility* (pp. 181–196). Nomos.

- Bartkowski, B. (2019b). Valuation of Biodiversity. In *Oxford Research Encyclopedia of Environmental Science*. <https://doi.org/10.1093/acrefore/9780199389414.013.459>
- Bartkowski, B., & Baum, C. M. (2019). Dealing with rejection: An application of the exit-voice framework to genome-edited food. *Frontiers in Bioengineering and Biotechnology*, 7, 57. <https://doi.org/10.3389/fbioe.2019.00057>
- Bartkowski, B., & Hansjürgens, B. (2019). Risk and Uncertainty as Sources of Economic Value of Biodiversity and Ecosystem Services. In M. Schröter, A. Bonn, S. Klotz, R. Seppelt, & C. Baessler (Eds.), *Atlas of Ecosystem Services: Drivers, Risks, and Societal Responses* (pp. 21–24). Springer International Publishing. Retrieved February 1, 2019, from https://doi.org/10.1007/978-3-319-96229-0_5
- Bartkowski, B., & Lienhoop, N. (2019, June). Deliberative Monetary Valuation. In *Oxford Research Encyclopedia of Environmental Science*. Retrieved July 5, 2019, from <https://oxfordre.com/view/10.1093/acrefore/9780199389414.001.0001/acrefore-9780199389414-e-595>
- Förster, J., Schmidt, S., Bartkowski, B., Lienhoop, N., Albert, C., & Wittmer, H. (2019). Incorporating environmental costs of ecosystem service loss in political decision making: A synthesis of monetary values for Germany. *PLOS ONE*, 14(2), e0211419. <https://doi.org/10.1371/journal.pone.0211419>
- Bartkowski, B., & Bartke, S. (2018). Leverage Points for Governing Agricultural Soils: A Review of Empirical Studies of European Farmers' Decision-Making. *Sustainability*, 10(9), 3179. <https://doi.org/10.3390/su10093179>
- Bartkowski, B., Hansjürgens, B., Möckel, S., & Bartke, S. (2018). Institutional Economics of Agricultural Soil Ecosystem Services. *Sustainability*, 10(7), 2447. <https://doi.org/10.3390/su10072447>
- Bartkowski, B., & Lienhoop, N. (2018). Beyond Rationality, Towards Reasonableness: Enriching the Theoretical Foundation of Deliberative Monetary Valuation. *Ecological Economics*, 143, 97–104. <https://doi.org/10.1016/j.ecolecon.2017.07.015>
- Bartkowski, B., Theesfeld, I., Pirscher, F., & Timaeus, J. (2018). Snipping around for food: Economic, ethical and policy implications of CRISPR/Cas genome editing. *Geoforum*, 96, 172–180. <https://doi.org/10.1016/j.geoforum.2018.07.017>
- Droste, N., & Bartkowski, B. (2018). Ecosystem Service Valuation for National Accounting: A Reply to Obst, Hein and Edens (2016). *Environmental and Resource Economics*, 71(1), 205–215. <https://doi.org/10.1007/s10640-017-0146-3>
- Helming, K., Daedlow, K., Paul, C., Techen, A.-K., Bartke, S., Bartkowski, B., Kaiser, D., Wollschläger, U., & Vogel, H.-J. (2018). Managing soil functions for a sustainable bioeconomy—Assessment framework and state of the art. *Land Degradation & Development*, 29(9), 3112–3126. <https://doi.org/10.1002/ldr.3066>
- Pirscher, F., Bartkowski, B., Theesfeld, I., & Timaeus, J. (2018). Navigating value conflicts: Governance of CRISPR/Cas genome editing as an ethical challenge. In H. S. James (Ed.), *Ethical Tensions from New Technology: The Case of Agricultural Biotechnology* (pp. 137–150). CABI Publishing.
- Schaafsma, M., Bartkowski, B., & Lienhoop, N. (2018). Guidance for Deliberative Monetary Valuation Studies. *International Review of Environmental and Resource Economics*, 12(2-3), 267–323. <https://doi.org/10.1561/101.00000103>
- Strunz, S., & Bartkowski, B. (2018). Degrowth, the project of modernity, and liberal democracy. *Journal of Cleaner Production*, 196, 1158–1168. <https://doi.org/10.1016/j.jclepro.2018.06.148>

- Ziv, G., Hassall, C., Bartkowski, B., Cord, A. F., Kaim, A., Kalamandeen, M., Landaverde-González, P., Melo, J. L. B., Seppelt, R., Shannon, C., Václavík, T., Zoderer, B. M., & Beckmann, M. (2018). A bird's eye view over ecosystem services in Natura 2000 sites across Europe. *Ecosystem Services*, 30, 287–298. <https://doi.org/10.1016/j.ecoser.2017.08.011>
- Bartkowski, B. (2017a). Are diverse ecosystems more valuable? Economic value of biodiversity as result of uncertainty and spatial interactions in ecosystem service provision. *Ecosystem Services*, 24, 50–57. <https://doi.org/10.1016/j.ecoser.2017.02.023>
- Bartkowski, B. (2017b). Degrowth, organic agriculture and GMOs: A reply to Gomiero (2017, JCLEPRO). *Journal of Cleaner Production*, 168C, 904–907. <https://doi.org/10.1016/j.jclepro.2017.09.079>
- Bartkowski, B. (2017c). *Economic valuation of biodiversity: An interdisciplinary conceptual perspective*. Routledge. <https://www.routledge.com/Economic-Valuation-of-Biodiversity-An-Interdisciplinary-Conceptual-Perspective/Bartkowski/p/book/9781138039360>
- Bartkowski, B., & Lienhoop, N. (2017). Democracy and valuation: A reply to Schläpfer (2016). *Ecological Economics*, 131, 557–560. <https://doi.org/10.1016/j.ecolecon.2016.05.011>
- Cord, A. F., Bartkowski, B., Beckmann, M., Dittrich, A., Hermans-Neumann, K., Kaim, A., Lienhoop, N., Locher-Krause, K., Priess, J., Schröter-Schlaack, C., Schwarz, N., Seppelt, R., Strauch, M., Václavík, T., & Volk, M. (2017). Towards systematic analyses of ecosystem service trade-offs and synergies: Main concepts, methods and the road ahead. *Ecosystem Services*, 28, Part C, 264–272. <https://doi.org/10.1016/j.ecoser.2017.07.012>
- Dittrich, A., von Wehrden, H., Abson, D. J., Bartkowski, B., Cord, A. F., Fust, P., Hoyer, C., Kambach, S., Meyer, M. A., Radzevičiūtė, R., Nieto-Romero, M., Seppelt, R., & Beckmann, M. (2017). Mapping and analysing historical indicators of ecosystem services in Germany. *Ecological Indicators*, 75, 101–110. <https://doi.org/10.1016/j.ecolind.2016.12.010>
- Klauer, B., Bartkowski, B., Manstetten, R., & Petersen, T. (2017). Sustainability as a fair bequest: An evaluation challenge. *Ecological Economics*, 141, 136–143. <https://doi.org/10.1016/j.ecolecon.2017.06.001>
- Schindler, H., Strunz, S., & Bartkowski, B. (2017). Mythos monetärer Wachstumszwang: Am Gelde hängt doch alles? *Ökologisches Wirtschaften - Fachzeitschrift*, 32(1), 23–25. <https://doi.org/10.14512/OEW320123>
- Strunz, S., Bartkowski, B., & Schindler, H. (2017). Is there a monetary growth imperative? In P. A. Victor & B. Dolter (Eds.), *Handbook on growth and sustainability* (pp. 326–355). Edward Elgar.
- Bartkowski, B., Lienhoop, N., & Hansjürgens, B. (2015). Capturing the complexity of biodiversity: A critical review of economic valuation studies of biological diversity. *Ecological Economics*, 113, 1–14. <https://doi.org/10.1016/j.ecolecon.2015.02.023>
- Lienhoop, N., Bartkowski, B., & Hansjürgens, B. (2015). Informing biodiversity policy: The role of economic valuation, deliberative institutions and deliberative monetary valuation. *Environmental Science & Policy*, 54, 522–532. <https://doi.org/10.1016/j.envsci.2015.01.007>
- Iliopoulos, C. N., Valentinov, V., Kvartiuk, V., & Bartkowski, B. (2013). Government–third sector relations in European rural development: A critical perspective. *Nonprofit Policy Forum*, 4(1), 65–80. <https://doi.org/10.1515/npf-2013-0001>