

Research Group “Sustainable economic dynamics and innovation”

Publications 2017-2023

Monographs

Seifert, F. (2022): Regional Disparities in the 21st-Century USA. Three Essays in Empirical Regional Economics. Dresden: TU Dresden. <https://nbn-resolving.org/urn:nbn:de:bsz:14-qucosa2-823715>

Schanze, J.; Korzhenevych, A.; Bartel, S.; Kind, C.; Sartison, K. (2021): Handlungsansätze kleinerer und/oder finanzschwacher Kommunen zur Anpassung an den Klimawandel und den gesellschaftlichen Wandel. Texte | 01|2021. Dessau-Roßlau: Umweltbundesamt. <https://www.umweltbundesamt.de/publikationen/handlungsansaeetze-kleinerer-undoder-finanzschwacher>

Gorissen, L.; Meynaerts, E., with contributions of Barnes, J.; Blum, A.; Borgström, S.; Egermann, M.; Frantzeskaki, N.; Rok, A.; Strenchock, L. (2018): Change the world city by city. A change maker’s guide to fast forward sustainability. Leuven: Lannoo Campus.

Keimeyer, F.; Schulze, F.; Runge, K.; Kahnt, R.; Gabriel, A. D.; Janssen, G.; Bartel, S.; Schmitt, B. (2018): Unterirdische Raumplanung und nachhaltige Ressourcenbewirtschaftung am Beispiel von ausgewählten Regionen. Texte | 27/2018. Dessau-Roßlau: Umweltbundesamt. <https://www.umweltbundesamt.de/publikationen/unterirdische-raumplanung-nachhaltige>

Individual contributions to edited volumes

Jehling, M.; Krehl, A.; Krüger, T. (2020): Industrie- und Gewerbeflächen: Dynamik, Erreichbarkeit und wirtschaftliche Bedeutung. In: Meinel, G.; Schumacher, U.; Behnisch, M.; Krüger, T. (Hrsg.): Flächennutzungsmonitoring XII mit Beiträgen zum Monitoring von Ökosystemleistungen und SDGs. IÖR-Schriften 78. Berlin: Rhombos-Verlag, 95-104. <https://doi.org/10.26084/12dfns-p011>

Achtnicht, M.; Graevenitz, K. von; Koesler, S.; Löschel, A.; Schoeman, B.; Reaños, M. A. T. (2019): Road transport and its potential inclusion in the EU ETS. In: Gawel, E.; Strunz, S.; Lehmann, P.; Purkus, A.: The European dimension of Germany’s energy transition – opportunities and conflicts. Cham: Springer, 493-508. https://doi.org/10.1007/978-3-030-03374-3_28

Janssen, G. (2018): Grün in der Stadt - Aktuelle Entwicklungen des Städtebau- und Umweltrechts 2017. In: Hanke, R.; Schmidt, C.; Tschirner, M.-L. (Hrsg.): Dresdner Planergespräche - Landschaftsplanung in der Stadt: Bericht zur wissenschaftlichen Arbeitstagung am 9. Juni 2017. Dresden: Lehr- und Forschungsgebiet Landschaftsplanung der Technischen Universität Dresden, 25-30.

Betsch, A.; Dittrich, C. (2017): Von Abo-Kisten bis Wochenmärkte. Wer kennt und nutzt alternative Nahrungsmittel-Netzwerke in Göttingen. In: Keck, M.; Faust, H.; Fink, M.; Gaedke, M.; Reeh, T. (Hrsg.): Transformationsräume: Lokale Initiativen des sozial-ökologischen Wandels. ZELTForum – Göttinger Schriften zu Landschaftsinterpretation und Tourismus 9. Göttingen: Universitätsverlag Göttingen, 171-198. <https://doi.org/10.17875/gup2017-1067>



Articles in peer-reviewed journals

Georgiou, I.; Caucci, S.; Morris, J. C.; Guenther, E.; Krebs, P. (2023): Assessing the Potential of Water Reuse Uptake Through a Private – Public Partnership: a Practitioner’s Perspective. In: *Circular Economy and Sustainability*, 3(1), 199-220. Online First 2022. <https://doi.org/10.1007/s43615-022-00166-w>

Jain, M.; Sikder, S. K.; Korzhenevych, A. (Online First 2023): Application of an interdisciplinary research framework for discerning land use transitions in the peri-urban areas of India. In: *Applied Geography*. <https://doi.org/10.1016/j.apgeog.2023.102944>

Junge, L.; Adam, N.; Morris, J. C.; Guenther, E. (Online First 2023): Building a Biodiversity-Positive Circular Economy: the Potential of Recycling Using Industrial Symbiosis. In: *Circular Economy and Sustainability*. <https://doi.org/10.1007/s43615-023-00259-0>

Kholodilin, K. A.; Kohl, S.; Korzhenevych, A.; Pfeiffer, L. (2023): The hidden homeownership welfare state: an international long-term perspective on the tax treatment of homeowners. In: *Journal of Public Policy*, 43(1), 86-114. Online First 2022. <https://doi.org/10.1017/S0143814X2200023X>

Bellone, F.; Hazir, C. S.; Matsuura, T. (2022): Adjusting to China competition: Evidence from Japanese plant-product-level data. In: *Review of International Economics*, 30(3), 732-763. <https://doi.org/10.1111/roie.12585>

Germeshausen, R.; Graevenitz, K. von; Achtnicht, M. (2022): Does the stick make the carrot more attractive? State mandates and uptake of renewable heating technologies. In: *Regional Science and Urban Economics*, 92: 103753. <https://doi.org/10.1016/j.regsciurbeco.2021.103753>

Gomes, K.; Guenther, E.; Morris, J.; Miggelbrink, J.; Caucci, S. (2022): Resource nexus oriented decision making along the textile value chain: The case of wastewater management. In: *Current Research in Environmental Sustainability*, 4: 100153. <https://doi.org/10.1016/j.crsust.2022.100153>

Jain, M.; Korzhenevych, A. (2022): Discerning institutional and spatial restructuring under emergent neoliberal projects in India. In: *Political Geography*, 97: 102642. <https://doi.org/10.1016/j.polgeo.2022.102642>

Jain, M.; Korzhenevych, A. (2022): The concept of planetary urbanization applied to India's rural to urban transformation. In: *Habitat International*, 129: 102671. <https://doi.org/10.1016/j.habitatint.2022.102671>

Osberghaus, D.; Achtnicht, M.; Alimov, N. (Online First 2022): The demand for public flood protection under a compulsory private flood insurance scheme. In: *Land Economics*. <https://doi.org/10.3368/le.99.3.022422-0017R>

Seifert, F. (2022): The Affordable Care Act Medicaid expansion and interstate migration in border regions of US States. In: *Review of Regional Research*, 42, 49-74. <https://doi.org/10.1007/s10037-022-00165-2>

Jain, M.; Korzhenevych, A.; Hecht, R. (2021): Two decades of urban and rural restructuring in India: An empirical investigation along Delhi-Mumbai Industrial Corridor. In: *Habitat International*, 117: 102444. <https://doi.org/10.1016/j.habitatint.2021.102444>

Jain, M.; Korzhenevych, A.; Mukherjee Basu, A. (2021): Integrating spatial development with infrastructure provision along an envisioned transport corridor: A conceptual framework and its application to India. In: *Land Use Policy*, 104: 105364. <https://doi.org/10.1016/j.landusepol.2021.105364>



- Korzhenevych, A.; Owusu, C. K. (2021): Renewable Minigrid Electrification in Off-Grid Rural Ghana: Exploring Households Willingness to Pay. In: *Sustainability*, 13(21): 11711. <https://doi.org/10.3390/su132111711>
- Leuker, C.; Samartzidis, L.; Hertwig, R. (2021): What makes a market transaction morally repugnant? In: *Cognition*, 212: 104644. <https://doi.org/10.1016/j.cognition.2021.104644>
- Schmidt, S.; Krehl, A.; Fina, S.; Siedentop, S. (2021): Does the monocentric model work in a polycentric urban system? An examination of German metropolitan regions. In: *Urban Studies*, 58(8), 1674–1690. Online First 2020. <https://doi.org/10.1177/0042098020912980>
- Frei, X.; Langer, S.; Lehmann, R.; Roesel, F. (2020): Electoral externalities in federations – evidence from German opinion polls. In: *Kyklos*, 73(2), 227–252. <https://doi.org/10.1111/kykl.12222>
- Jain, M.; Korzhenevych, A. (2020): Urbanisation as the rise of census towns in India: An outcome of traditional master planning? In: *Cities*, 99: 102627. <https://doi.org/10.1016/j.cities.2020.102627>
- Korzhenevych, A.; Bröcker, J. (2020): Investment subsidies and regional welfare: a dynamic framework and its application to the European regional policy. In: *Regional Studies*, 54(9), 1262–1274. <https://doi.org/10.1080/00343404.2019.1702157>
- Krehl, A.; Weck, S. (2020): Doing comparative case study research in urban and regional studies: what can be learnt from practice. In: *European Planning Studies*, 28(9), 1858–1876. Online First 2019. <https://doi.org/10.1080/09654313.2019.1699909>
- Achtnicht, M.; Germeshausen, R.; Graevenitz, K. von (2019): Klimaschutz in Gebäuden: Warum eine CO₂-Bepreisung das Leitinstrument sein sollte. In: *Wirtschaftsdienst*, 99(12), 828–831. <https://dx.doi.org/10.1007/s10273-019-2537-2>
- Achtnicht, M.; Osberghaus, D. (2019): The demand for index-based flood insurance in a high-income country. In: *German Economic Review*, 20(2), 217–242. Online First 2017. <http://dx.doi.org/10.1111/geer.12142>
- Hazir, C. S.; Bellone, F.; Gaglio, C. (2019): Local product space and firm-level churning in exported products. In: *Industrial and Corporate Change*, 28(6), 1473–1496. <https://doi.org/10.1093/icc/dtz021>
- Jain, M.; Korzhenevych, A. (2019): Counter-urbanization as the growth of small towns: Is the Capital Region of India prepared? In: *Tijdschrift voor economische en sociale geografie*, 110(2), 156–172. Online First 2018. <https://doi.org/10.1111/tesg.12344>
- Jain, M.; Korzhenevych, A. (2019): Detection of urban system in India: Urban hierarchy revisited. In: *Landscape and Urban Planning*, 190: 103588. <https://doi.org/10.1016/j.landurbplan.2019.103588>
- Jain, M.; Korzhenevych, A.; Namperumal, S. (2019): Determinants of growth in non-municipal areas of Delhi: rural–urban dichotomy revisited. In: *Journal of Housing and the Built Environment*, 34(3), 715–734. <https://doi.org/10.1007/s10901-019-09655-1>
- Jain, M.; Korzhenevych, A.; Pallagst, K. M. (2019): Assessing growth management strategy: A case study of the largest rural-urban region in India. In: *Land Use Policy*, 81, 1–12. <https://doi.org/10.1016/j.landusepol.2018.10.025>
- Krehl, A.; Siedentop, S. (2019): Towards a typology of urban centers and subcenters – evidence from German city regions. In: *Urban Geography*, 40(1), 58–82. Online First 2018. <https://doi.org/10.1080/02723638.2018.1500245>



Langer, S. (2019): Expenditure interactions between municipalities and the role of agglomeration forces: a spatial analysis for North Rhine-Westphalia. In: *The Annals of Regional Science*, 62(3), 497-527. <https://doi.org/10.1007/s00168-019-00905-2>

Langer, S.; Korzhenevych, A. (2019): Equalization transfers and the pattern of municipal spending: An investigation of the flypaper effect in Germany. In: *Annals of Economics and Finance*, 20(2), 737-765. <http://aeconf.com/Articles/Nov2019/aef200211.pdf>

Bansal, P.; Daziano, R. A.; Achtnicht, M. (2018): Comparison of parametric and semiparametric representations of unobserved preference heterogeneity in logit models. In: *Journal of Choice Modelling*, 27, 97-113. Online First 2017. <https://doi.org/10.1016/j.jocm.2017.10.002>

Bansal, P.; Daziano, R. A.; Achtnicht, M. (2018): Extending the logit-mixed logit model for a combination of random and fixed parameters. In: *Journal of Choice Modelling*, 27, 88-96. Online First 2017. <https://doi.org/10.1016/j.jocm.2017.10.001>

Ehnert, F.; Frantzeskaki, N.; Barnes, J.; Borgström, S.; Gorissen, L.; Kern, F.; Strenchock, L.; Egermann, M. (2018): The acceleration of urban sustainability transitions: a comparison of Brighton, Budapest, Dresden, Genk, and Stockholm. In: *Sustainability*, 10(3): 612. <http://dx.doi.org/10.3390/su10030612>

Jain, M.; Korzhenevych, A.; Hecht, R. (2018): Determinants of commuting patterns in a rural-urban megaregion of India. In: *Transport Policy*, 68, 98-106. <https://doi.org/10.1016/j.tranpol.2018.04.018>

Korzhenevych, A.; Jain, M. (2018): Area- and gender-based commuting differentials in India's largest urban-rural region. In: *Transportation Research Part D: Transport and Environment*, 63, 733-746. <https://doi.org/10.1016/j.trd.2018.07.013>

Langer, S.; Korzhenevych, A. (2018): The effect of industrial and commercial land consumption on municipal tax revenue: Evidence from Bavaria. In: *Land Use Policy*, 77, 279-287. <https://doi.org/10.1016/j.landusepol.2018.05.052>

Working and discussion papers

Kholodilin, K. A.; Kohl, S.; Korzhenevych, A.; Pfeiffer, L. (2021): The Hidden Homeownership Welfare State: An International Long-Term Perspective on the Tax Treatment of Homeowners. Discussion Papers 1972, IV. Berlin: Deutsches Institut für Wirtschaftsforschung e.V. (DIW). https://www.diw.de/documents/publikationen/73/diw_01.c.824853.de/dp1972.pdf

Pittel, K.; Holz, F.; Peterson, S.; Ansari, D.; Gallier, C.; Hagen, A.; Lumkowsky, M.; Mahabadi, D.; Vogt, A.; Schickfus, M.-T. von (2021): Chances and Obstacles to Strengthening the Paris Agreement – The Case of Resource-Rich Countries. Background Paper Forum Climate Economics 9. Dialogue on the Economics of Climate Change. <https://www.klimadialog.de/publications/chances-and-obstacles-to-strengthening-the-paris-agreement-the-case-of-resource-rich-countries-16315/>

Bellone, F.; Hazir, C. S.; Matsuura, T. (2020): Adjusting to China competition: Evidence from Japanese plant-product-level data. GREDEG CNRS. <https://hal.science/hal-03086387>

Harms, P.; Hartl, R. (2020): Transformationsarena für einen zukunftsfähigen Stadtverkehr in Dresden. Teil 1 – Systemanalyse Synthesepapier. Dresden: IÖR. https://www.ioer.de/fileadmin/user_upload/projekte/files/2021/FBT/TransVer-Synthese-01-Systemanalyse.pdf

Harms, P.; Hartl, R. (2020): Transformationsarena für einen zukunftsfähigen Stadtverkehr in Dresden. Teil 2 – Visionierung Synthesepapier. Dresden: IÖR. https://www.ioer.de/fileadmin/user_upload/projekte/files/2021/FBT/TransVer-Synthese-02-Visionierung.pdf



Harms, P.; Hartl, R. (2020): Transformationsarena für einen zukunftsfähigen Stadtverkehr in Dresden. Teil 3 – Backcasting Synthesepapier. Dresden: IÖR. https://www.ioer.de/fileadmin/user_upload/projekte/files/2021/FBT/TransVer-Synthese-03-Backcasting.pdf

Osberghaus, D.; Achtnicht, M.; Bubeck, P.; Frondel, M.; Kükenenthal, V. C.; Larysch, T.; Thieken, A. H. (2020): Klimawandel in Deutschland: Risikowahrnehmung und Anpassung in privaten Haushalten 2020. Ergebnisse und Fragebogen einer Haushaltbefragung in Deutschland. Mannheim. http://ftp.zew.de/pub/zew-docs/gutachten/EvalMAPWerkstattbericht2020Klimawandel_in_Deutschland.pdf

Achtnicht, M. (2019): Pkw-Maut: Kluge Verkehrspolitik geht anders. Springer. <https://doi.org/10.1007/s10273-019-2474-0>

Achtnicht, M.; Germershausen, R.; Graevenitz, K. von (2019): Wärmewende im Gebäudesektor: Lasst den CO₂-Preis wirken. ZEW policybrief 19-07. Mannheim: ZEW - Leibniz Centre for European Economic Research. <https://www.zew.de/PU81163>

Bellone, F.; Hazir, C. S.; Matsuura, T. (2019): Import competition and product churning: evidence from Japanese plant-product-level data. RIETI Discussion Paper Series 19-E-074. Tokio: Research Institute of Economy, Trade and Industry. <https://www.rieti.go.jp/jp/publications/dp/19e074.pdf>

Achtnicht, M.; Kesternich, M.; Sturm, B. (2018): Die "Diesel-Debatte": Ökonomische Handlungsempfehlungen an die Politik. ZEW policybrief 03-18. Mannheim: <https://archiv.wirtschaftsdienst.eu/jahr/2018/8/die-diesel-debatte-oekonomische-handlungsempfehlungen-an-die-politik/>

Korzhenevych, A.; Bröcker, J. (2018): Investment subsidies and regional welfare: a dynamic framework. CEPIE Working Paper No. 02/18. Dresden: TU Dresden. <http://nbn-resolving.de/urn:nbn:de:bsz:14-qucosa-235416>

Langer, S. (2018): Expenditure interactions between municipalities and the role of agglomeration forces: A spatial analysis for North Rhine-Westphalia. CEPIE Working Paper No. 03/18. Dresden: TU Dresden. <http://nbn-resolving.de/urn:nbn:de:bsz:14-qucosa-236245>

Langer, S.; Korzhenevych, A. (2018): Equalization transfers and the pattern of municipal spending: An investigation of the flypaper effect in Germany. CEPIE Working Paper No. 01/18. Dresden: TU Dresden. <http://nbn-resolving.de/urn:nbn:de:bsz:14-qucosa-234984>

Achtnicht, M.; Germershausen, R.; Graevenitz, K. von (2017): Does the stick make the carrot more attractive? State mandates and uptake of renewable heating technologies. Mannheim. <http://ftp.zew.de/pub/zew-docs/dp/dp17067.pdf>

Boeters, S.; Hordijk, L.; Korzhenevych, A.; Przeor, M.; Swales, K.; Vandyck, T.; Varga, A.; Varga, J.; Wolski, M. (2017): Review of the RHOMOLO model. RHOMOLO Documentation. Sevilla: Joint Research Centre. https://ec.europa.eu/jrc/sites/jrcsh/files/review_of_the_rhomolo_model_final.pdf

Dierwechter, Y.; Herrschel, T.; Lintz, G. (2017): Smart city-regional governance for sustainability. Reflections Issue 20. Westminster: University of Westminster. <https://www.westminster.ac.uk/news/2017/smart-city-regional-governance-for-sustainability>

Hardick, S.; Haslinger, P.; Lentz, S.; Korzhenevych, A.; Korn, M.; Haubrich S. M. (2017): Leibniz-Netzwerk Östliches Europa: Expertise – Kooperationen – Karriereförderung. Berlin: Leibniz-Gemeinschaft. https://www.leibniz-gemeinschaft.de/fileadmin/user_upload/downloads/Presse/Publikationen/Leibniz-Netzwerk_%C3%96stliches_Europa_Brosch%C3%BCre.pdf



Langer, S.; Korzhenevych, A. (2017): The effect of land consumption on municipal tax revenue: Evidence from Bavaria. CEPIE Working Paper No. 18/17. Dresden: TU Dresden. <https://www.econstor.eu/bitstream/10419/172470/1/1009500457.pdf>