

Publications

May 2020

Work in progress

- The Impact of Climate Conditions on Economic Production. Evidence from a Global Panel of Regions (with L. Wenz). <https://www.econstor.eu/handle/10419/178288>
- Optimal Taxation, Environmental Externalities and Horizontal Equity (with M. Hänsel, M. Franks and O. Edenhofer)
- Climate finance intermediation: interest spread effects in a climate policy model (with K. Lessmann) https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3588014
- Climate Actions and Stranded Assets: The Role of Financial Regulation and Monetary Policy (with F. Diluiso, B. Annicchiarico and J. Minx)
- Climate policy and endogenous economic growth with poor substitution possibilities. EAERE 2019 Conference Paper. <http://www.fleximeets.com/eaere2019/getpaper.php?fid=601>
- Coal and Economic Development - An econometric analysis (with L. Montrone and J. Steckel)
- Climate change, local resource, and the slow demographic transition in stagnant Africa (with T. Dao)

Journal articles (peer-reviewed)

2020

- Edenhofer, O., **M. Kalkuhl**, T. Requate and J. Steckel. How assets get stranded: The impact of climate policy on capital and fossil fuel owners. Introduction to the JEEM special section on climate policy and political economy. *Journal of Environmental Economics and Management* (forthcoming). <https://doi.org/10.1016/j.jeem.2020.102300>
- Otto, C., F. Piontek, **M. Kalkuhl** and K. Frieler (2020). Event-based models to understand the scale of the impact of extremes. *Nature Energy* 5, 111–114. <https://doi.org/10.1038/s41560-020-0562-4>
- Edenhofer, O., **M. Kalkuhl** and A. Ockenfels. Das Klimaschutzprogramm der Bundesregierung: Eine Wende der deutschen Klimapolitik? *Perspektiven der Wirtschaftspolitik* (forthcoming). <https://doi.org/10.1515/pwp-2020-0001>
- Kalkuhl, M.**, G. Schwerhoff, and K. Waha. Land Tenure, Climate and Risk Management. *Ecological Economics* (forthcoming). <https://doi.org/10.1016/j.ecolecon.2019.106573>
- Sedova, B. and **M. Kalkuhl**. Who Are the Climate Migrants and Where Do They Go? Evidence from Rural India. *World Development* (forthcoming). <https://doi.org/10.1016/j.worlddev.2019.104848>
- Kalkuhl, M.**, J. Steckel and O. Edenhofer. All or nothing: Climate Policy when Assets Can Become Stranded. *Journal of Environmental Economics and Management* (forthcoming). <https://doi.org/10.1016/j.jeem.2019.01.012>
- Sedova, B., **M. Kalkuhl** and R. Mendelsohn. Distributional Impacts of Weather and Climate in Rural India. *Economics of Disasters and Climate Change* (forthcoming) <https://dx.doi.org/10.1007/s41885-019-00051-1>

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- Kalkuhl, M.**, J. Steckel, L. Montrone, M. Jakob, J. Peters and O. Edenhofer. Successful coal phase-out requires new models of development. *Nature Energy* 4(11), 897–900.

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- Piontek, F., **Kalkuhl, M.**, Krieglner, E., Schultes, A., Leimbach, M., Edenhofer, O., Bauer, N. (2019). Economic growth effects of alternative climate change impact channels in economic modeling. *Environmental and Resource Economics* 73(4), 1357-1385.
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- Miranda, J. A., J. Börner, **M. Kalkuhl**, B. Soares-Filho (2019). Land speculation and conservation policy leakage in Brazil. *Environmental Research Letters* 14(4) <https://doi.org/10.1088/1748-9326/ab003a>
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Books

Kalkuhl, M., J. von Braun, M. Torero (eds) (2016). *Food Price Volatility and its Implications for Food Security and Policy*. Springer. ISBN 978-3-319-28199-5, 650 pp.

Kalkuhl, M. (2012): *The Calculus of Climate Policy: Carbon Pricing and Technology Policies for Climate Change Mitigation*. Südwestdeutscher Verlag für Hochschulschriften, Saarbrücken, Germany. ISBN: 978-3-8381-3399-7

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