

PUBLIKATIONSLISTE

FORSCHUNGSINTERESSEN UND IMPACT

Energieökonomik und -politik, Umweltökonomik, Ökonomik des Klimawandels, experimentelle Wirtschaftsforschung, Verhaltensökonomik, Simulationsmodelle (insb. rechenbare Gleichgewichtsmodelle)

Google Scholar: 9190 Zitationen, h-Index = 49 (7.4.2023)

Scopus: 3354 Zitationen, h-Index = 33, 114 Papiere (7.4.2023)

Insgesamt mehr als **80 Aufsätze in Zeitschriften des (Social) Sciences Citation Index**, z.B. Canadian Journal of Economics, Ecological Economics, Economica, Economics Letters, Energy Economics, Environmental and Resource Economics, Environmental Research Letters, European Economic Review, Journal of Environmental Economics and Management, Journal of Economic Dynamics and Control, Journal of Public Economics, Land Economics, Nature Climate Change, Nature Energy, Nature Geoscience oder Proceedings of the National Academy of Sciences (PNAS)

HERAUSGEBERSCHAFTEN VON ZEITSCHRIFTEN

seit 2019 Mitglied im Editorial Board der Zeitschrift „**Energy and Climate Change**“

seit 2019 Mitglied im Herausgeberbeirat der Zeitschrift „**Perspektiven der Wirtschaftspolitik**“ des Vereins für Socialpolitik (VfS) (SCCI)

seit 2018 Ko-Editor der Zeitschrift „**Resource and Energy Economics**“ (2019 IF 1.8)

seit 2017 Mitglied im Editorial Board der Zeitschrift „**The Energy Journal**“ (2019 IF: 2.5), Zeitschrift der IAEE - International Association for Energy Economics

seit 2016 Mitglied im Editorial Board der Zeitschrift „**Climate Policy**“ (2019 IF: 4.0)

seit 2013 Ko-Editor der Zeitschrift „**Economics – e-Journal**“ (SCCI)

seit 2013 Mitglied im Herausgeberbeirat der Zeitschrift „**et Energiewirtschaftliche Tagesfragen**“

Gast-Editor von Special Issues der Zeitschriften **Applied Energy** (2021), **Resources, Conservation & Recycling** (2021), **Energy and Buildings** (2021), **Applied Energy** (2020), **China Economic Review** (2020), **Resource and Energy Economics** (2019), **Energy Economics** (2019), **Economics of Energy & Environmental Policy** (2019), **Energy Economics** (2017), **Energy Economics** (2015), **Energy Policy** (2014), **Economica** (2014), **Energy Policy** (2010)

ZEHN BESONDERS AUSSAGEKRÄFTIGE AUFSÄTZE IN ZEITSCHRIFTEN

A multi-country meta-analysis on the role of behavioral change in reducing energy consumption and CO₂ emissions in residential buildings (mit T. Khanna, G. Baiocchi, M. Callaghan, F. Creutzig, H. Guias, N. Haddaway, L. Hirth, A. Javaid, N. Koch, S. Laukemper, M. Del Mar Zamora und J. Minx), **Nature Energy**, 6, 925–932, 2021.

On the role of present bias and biased price beliefs in household energy consumption (mit M. Werthschulte), **Journal of Environmental Economics and Management (JEEM)**, 109, 102500, 2021.

The Impacts of the EU ETS on Efficiency - An Empirical Analyses for German Manufacturing Firms (mit B. Lutz und S. Managi), **Resource and Energy Economics**, 56, 71-95, 2019.

On the Effects of Unilateral Environmental Policy on Offshoring in Multi-Stage Production Processes (mit O. Schenker und S. Koesler), **Canadian Journal of Economics**, 51(4), 1221-1256, 2018.

The long-term impact of matching and rebate subsidies when public goods are impure: Field experimental evidence from the carbon offsetting market (mit M. Kesternich und D. Römer), **Journal of Public Economics**, 137, 70-78, 2016.

The Demand for Climate Protection - Empirical Evidence from Germany (mit B. Sturm und C. Vogt), **Economics Letters**, 118(3), 415–418, 2013.

Inequality, communication, and the avoidance of disastrous climate change in a public goods game (mit A. Tavoni, A. Dannenberg und G. Kallis), **Proceedings of the National Academy of Sciences (PNAS)**, 108(29), 11825-11829, 2011.

On the Self-interested Use of Equity in International Climate Negotiations (mit A. Lange, C. Vogt und A. Ziegler), **European Economic Review**, 54(3), 359-375, 2010.

Decomposing Integrated Assessment of Climate Change: Methodology and Sample Application (mit C. Böhringer und T. F. Rutherford), **Journal of Economic Dynamics and Control**, 31(2), 683-702, 2007

Technological Change in Economic Models of Environmental Policy: A Survey, in: **Ecological Economics**, 43(2-3), 105-126, 2002.

1. Digital technology and energy sustainability: Recent advances, challenges, and opportunities (mit C. Wei, C.-Z. Li, S. Managi und T. Lundgren), **Resources, Conservation and Recycling** 190, 106803, 2023.
2. Can a Catholic Institution Promote Sustainable Behavior? Field Experimental Evidence on Donations for Climate Protection (mit M. Gleue und C. Feldhaus), **Journal of Behavioral and Experimental Economics**, 98, 101855, 2022.
3. Encouraging consumer activity through automatic switching of the electricity contract - A field experiment (mit C. Feldhaus, J. Lingens, G. Zunker), **Energy Policy**, 164, 112855, 2022.
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7. On the role of present bias and biased price beliefs in household energy consumption (mit M. Werthschulte), **Journal of Environmental Economics and Management (JEEM)**, 109, 102500, 2021.
8. A multi-country meta-analysis on the role of behavioral change in reducing energy consumption and CO₂ emissions in residential buildings (mit T. Khanna, G. Baiocchi, M. Callaghan, F. Creutzig, H. Guias, N. Haddaway, L. Hirth, A. Javaid, N. Koch, S. Laukemper, M. Del Mar Zamora und J. Minx), **Nature Energy**, 6, 925–932, 2021.
9. The demand for global and local environmental protection – experimental evidence from climate change mitigation in Beijing (mit B. Sturm, J. Pei, W. Ran, W. Buchholz und Z. Zhao), **Land Economics**, 97, 137-154, 2021.
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Schwetzingen, 7. April 2023