
Peer Reviewed Publications

- [1] C. Rossi, F. Reitemeyer, O. Heidrich, and D. Rybski. “Comparison of Embodied Carbon of 3D-printed vs. Conventionally Built Houses”. In: *Urban Findings* February (2024). DOI: 10.32866/001c.89707.
- [2] M. Helbling, D. Rybski, J. Schewe, S. Siedentop, M. Glockmann, B. Heider, B. Jones, D. Meierrieks, A. Rikani, and P. Stroms. “Measuring the effect of climate change on migration flows: Limitations of existing data and analytical frameworks”. In: *PLoS Clim.* 2.1 (2023), e0000078. DOI: 10.1371/journal.pclm.0000078.
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- [4] D. Rybski and A. Ciccone. “Auerbach, Lotka, Zipf – pioneers of power-law city-size distributions”. In: *Arch. Hist. Exact Sci.* (2023). DOI: 10.1007/s00407-023-00314-0.
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- [6] M. Glockmann, Y. Li, T. Lakes, J. P. Kropp, and D. Rybski. “Quantitative evidence for leapfrogging in urban growth”. In: *Environ. Plan. B* 49.1 (2022), pp. 352–367. DOI: 10.1177/2399808321998713.
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- [10] Y. Li, B. Zhou, M. Glockmann, J. P. Kropp, and D. Rybski. “Context sensitivity of surface urban heat island at the local and regional scales”. In: *Sustain. Cities Soc.* 74 (2021), p. 103146. DOI: 10.1016/j.scs.2021.103146.

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- [12] D. Rybski, V. Butsic, and J. W. Kantelhardt. “Self-organized multistability in the forest fire model”. In: *Phys. Rev. E* 104.1 (2021), p. L012201. DOI: 10.1103/PhysRevE.104.L012201.
- [13] D. Rybski, Y. Li, S. Born, and J. P. Kropp. “Modeling Urban morphology by unifying Diffusion-Limited Aggregation and Stochastic Gravitation”. In: *Urban Findings* June (2021). DOI: 10.32866/001c.22296.
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