



## Pascal Polonik

Postdoctoral Scholar, Environmental Social Sciences

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### Bio

#### STANFORD ADVISORS

- Jennifer Burney, Postdoctoral Faculty Sponsor

#### LINKS

- Personal Site: <https://ppolonik2.github.io/>

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### Publications

#### PUBLICATIONS

- **Emulation of the Climate Response to Greenhouse Gas and Aerosol Emissions From High- and Low-Income Nations** *GEOPHYSICAL RESEARCH LETTERS*  
Polonik, P., Burney, J., Ricke, K.  
2025; 52 (21)
- **Estimating the impacts of climate change: reconciling disconnects between physical climate and statistical models** *CLIMATIC CHANGE*  
Polonik, P., Ricke, K., Burney, J.  
2025; 178 (2)
- **Disparate air pollution reductions during California's COVID-19 economic shutdown** *NATURE SUSTAINABILITY*  
Bluhm, R., Polonik, P., Hemes, K. S., Sanford, L. C., Benz, S. A., Levy, M. C., Ricke, K. L., Burney, J. A.  
2022