

Publications in international reviewed journals (ISI)

- G. Shaffer, M. Huber, R. Rondanelli, and J. O. P. Pedersen (2016) Deep time evidence for climate sensitivity increase with warming. *Geophysical Research Letters*, In Press.
- F. Albrecht and G. Shaffer (2016) Regional Sea-Level Change along the Chilean Coast in the 21st Century. *Journal of Coastal Research*, In-Press.
- F. Lambert, A. Tagliabue, G. Shaffer, F. Lamy, G. Winckler, L. Farias, L. Gallardo, and R. De Pol-Holz (2015) Dust fluxes and iron fertilization in Holocene and Last Glacial Maximum climates. *Geophysical Research Letters*, 42, doi:10.1002/2015GL064250.
- G. Shaffer (2014) Formulation, calibration and validation of the DAIS model (version 1), a simple Antarctic ice sheet model sensitive to variations of sea level and ocean subsurface temperature. *Geoscientific Model Development*, 7, 1803-1818.
- K. Zickfeld, M. Eby, K. Alexander, A. J. Weaver, E. Crespin, T. Fichefet, H. Goosse, G. Philippon-Berthier, N. R. Edwards, P. B. Holden, A. V. Eliseev, I. I. Mokhov, G. Feulner, H. Kienert, M. Perrette, T. Schneider Von Deimling, C. E. Forest, P. Friedlingstein, F. Joos, R. Spahni, M. Steinacher, M. Kawamiya, K. Tachiiri, D. Kicklighter, E. Monier, A. Schlosser, A. Sokolov, K. Matsumoto, K. S. Tokos, S. M. Olsen, J. O. P. Pedersen, A. Ridgwell, G. Shaffer, M. Yoshimori, N. Zeng, and F. Zhao (2013), Long-term Climate Change Commitment and Reversibility: An EMIC Intercomparison. *Journal of Climate*, 26, 5782–5809.
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- F. Joos, R. Roth, J. S. Fuglestvedt, G. P. Peters, I. G. Enting, W. von Bloh, V. Brovkin, E. J. Burke, M. Eby, N. R. Edwards, T. Friedrich, T. L. Frölicher, P. R. Halloran, P. B. Holden, C. Jones, T. Kleinen, F. T. Mackenzie, K. Matsumoto, M. Meinshausen, G.-K. Plattner, A. Reisinger, J. Segschneider, G. Shaffer, M. Steinacher, K. Strassmann, K. Tanaka, A. Timmermann, and A. J. Weaver (2013) Carbon dioxide and climate impulse response functions for the computation of greenhouse gas metrics: a multi-model analysis. *Atmospheric Chemistry and Physics*, 13, 2793-2825.
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