Stanford

Matthew Illing

Ph.D. Student in Oceans, admitted Autumn 2023

Publications

PUBLICATIONS

- **Oceanic forcing of patagonian ice sheet variability over the last eight glacial cycles** *COMMUNICATIONS EARTH & ENVIRONMENT*
  Rigalleau, V., Arz, H. W., Beech, N., Hagemann, J. R., Ruggieri, N., Wegwerth, A., Sadatzki, H., Illing, M. T., Moy, C. M., Winckler, G., Lamy, F.
  2026; 7 (1)

- **Chilean margin sediments reveal millennial-scale Patagonian ice sheet fluctuations and Antarctic Circumpolar Current variability over the last 160,000 years** *QUATERNARY SCIENCE REVIEWS*
  Illing, M. T., Strachan, L. J., Moy, C. M., Riesselman, C. R., Rigalleau, V., Arz, H. W., Lamy, F.
  2025; 356