

CV and Publications

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1 CV

My up-to-date academic CV as of August 2024 can be found [here](#)

2 Academic Publications

Quantum technologies for climate change: Preliminary assessment, **C. E. Berger**, A. Di Paolo, T. Forrest, S. Hadfield, N. Sawaya, M. Stęchły, and K. Thibault, ArXiv pre-print, July 2021

[Complex Langevin and other approaches to the sign problem in quantum many-body physics](#), *C. E. Berger**, L. Rämmelmüller, A. C. Loheac, F. Ehmman, J. Braun, and J. E. Drut, Physics Reports, Vol 892, ISSN 0370-1573, January 2021 [ArXiv](#)

[Thermodynamics of rotating quantum matter in the virial expansion](#), **C. E. Berger**, K.J. Morrell, and J. E. Drut. Physical Review A, 102, 023309, August 2020

[Third- and fourth-order virial coefficients of harmonically-trapped fermions in a semi-classical approximation](#), K. J. Morrell, C. E. Berger, and J. E. Drut. Physical Review A, 100, 063626, December 2019 DOI: