

# **Tinker – *Software Tools for Molecular Design***

**Version 25.6 December 2025**

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**Washington University in Saint Louis (WU), The University of Texas at Austin (UT Austin), and Sorbonne Université (Sorbonne)**

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**“Tinker 8: Software Tools for Molecular Design**, Joshua A. Rackers, Zhi Wang, Chao Lu, Marie L. Laury, Louis Lagardère, Michael J. Schnieders, Jean-Philip Piquemal, Pengyu Ren and Jay W. Ponder, *Journal of Chemical Theory and Computation*, 14, 5273-5289, 2018. (DOI: 10.1021/acs.jctc.8b00529; PMCID: PMC6335969)”

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**“Tinker-OpenMM: Absolute and Relative Alchemical Free Energies using AMOEBA on GPUs**. Matthew Harger, Daniel Li, Zhi Wang Kevin Dalby, Louis Lagardère, Jean-Philip Piquemal, Jay Ponder, Pengyu Ren, *Journal of Computational Chemistry*, 38, 2047-2055, 2017, DOI 10.1002/jcc.24853”

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