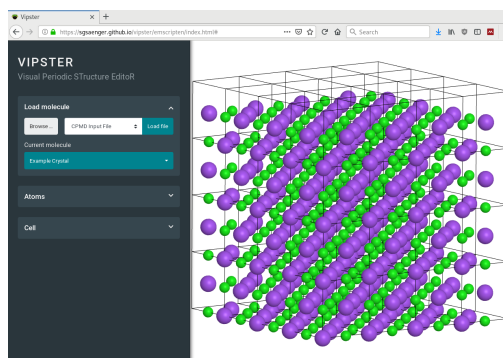
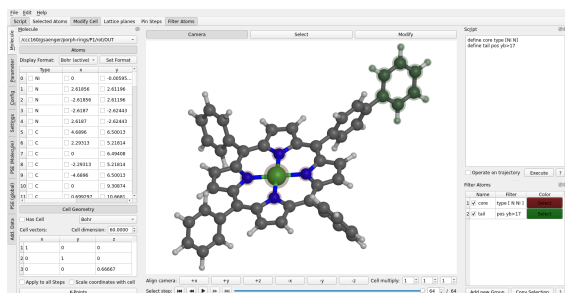


# Vipster – A novel editor and visualization tool for periodic structures

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When preparing structures for atomistic simulations or analyzing their results, one often has to decide between editing and visualization software. This is even more prevalent when dealing with periodic calculations, for which support has often been added to established programs as an afterthought. Here we present our endeavor to fill this gap with a portable and self-contained package that handles periodicity as a primary property. Utilizing modern platform-independent technology, we provide a featureful desktop client for all major operating systems, as well as a lightweight browser-based client and a scripting-interface via python.

Website: <https://sgsaenger.github.io/vipster/>