

The Impact of Alcohol and Ammonium Fluoride on Pressure-Induced Amorphization of Cubic Structure I Clathrate Hydrates

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Note: This paper is part of the JCP Special Topic: Porous Solids for Energy Applications: Clathrate hydrates, Metal-organic frameworks (MOF) and Covalent-organic frameworks (COF)

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Supplementary Materials

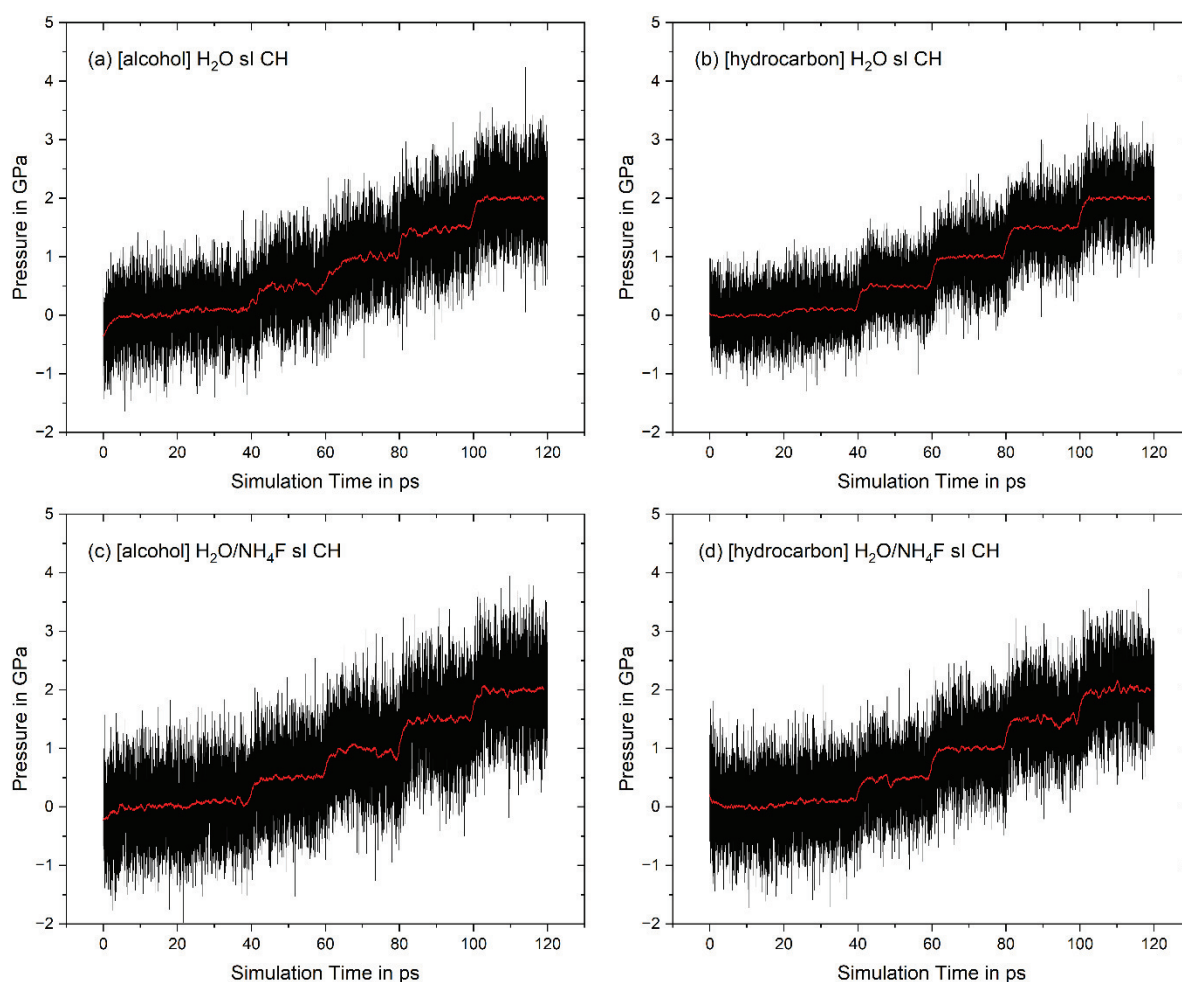


Figure SM1: Applied pressure as a function of simulation time of the four simulated systems, namely (a) alcohol-filled (ethanol + methanol) pure-H₂O sl clathrate hydrate (CH), (b) hydrocarbon-filled (propane + ethane) pure-H₂O sl CH, (c) alcohol-filled H₂O/NH₄F sl clathrate hydrate (CH) and (d) hydrocarbon-filled H₂O/NH₄F sl sl CH. The smoothed curve with a symmetric average over 1001 data points is depicted in red, the raw data of applied pressure are shown in black.