

Supporting information

Synthesis of zeolite Beta, MFI, and MTW using imidazole, piperidine, and pyridine based quaternary ammonium salts as structure directing agents

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- Fig. S1.** XRD patterns of unknown silicate phases obtained using IL1, IL7, IL8, IL9, and IL10.
- Fig. S2.** Results of the IL11 simulation study at zeolite synthesis temperature (443 K).
- Fig. S3.** Structure of IL11 at different stages of nuclear kinetic energy/potential energy curve as indicated in Fig. S2.

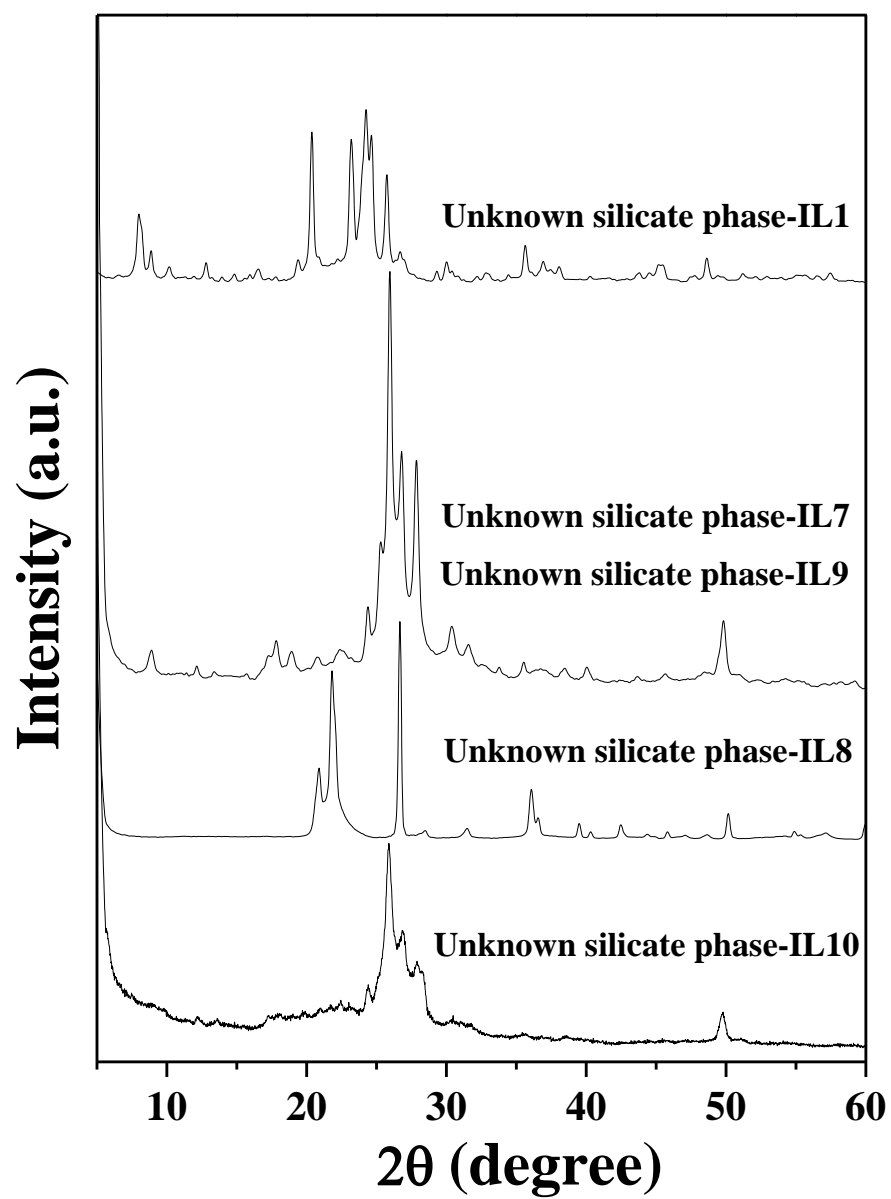


Fig. S1

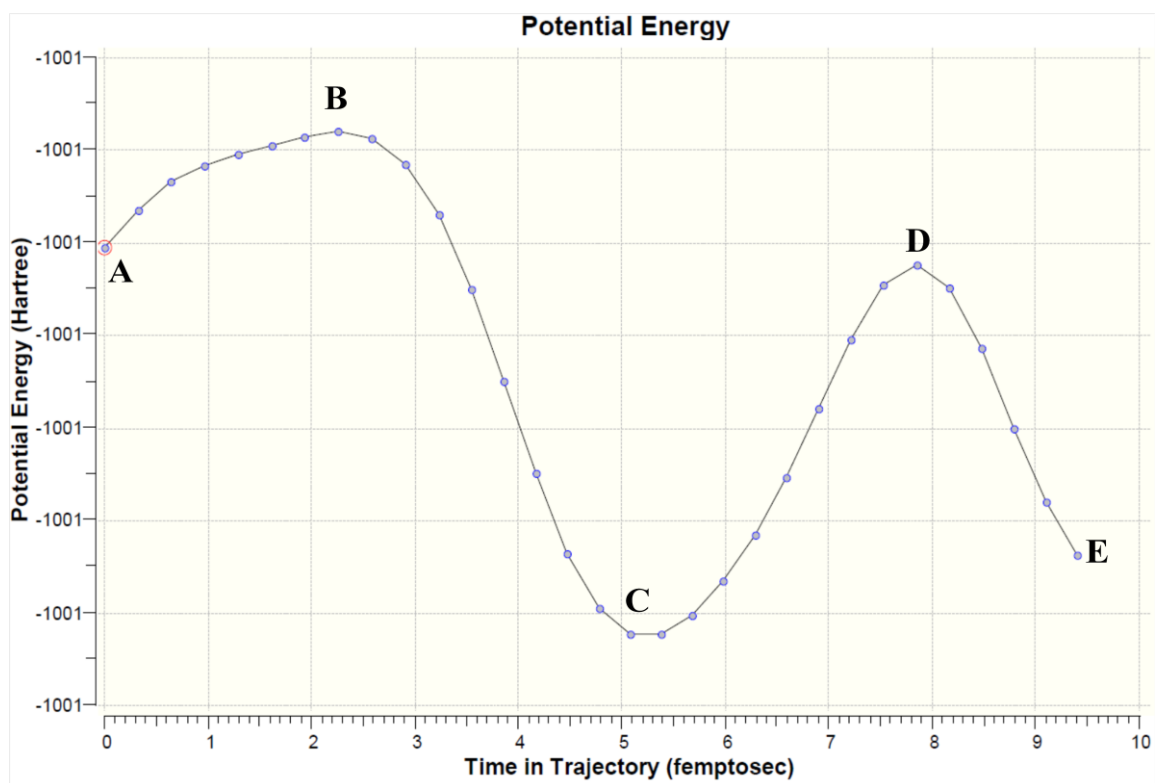
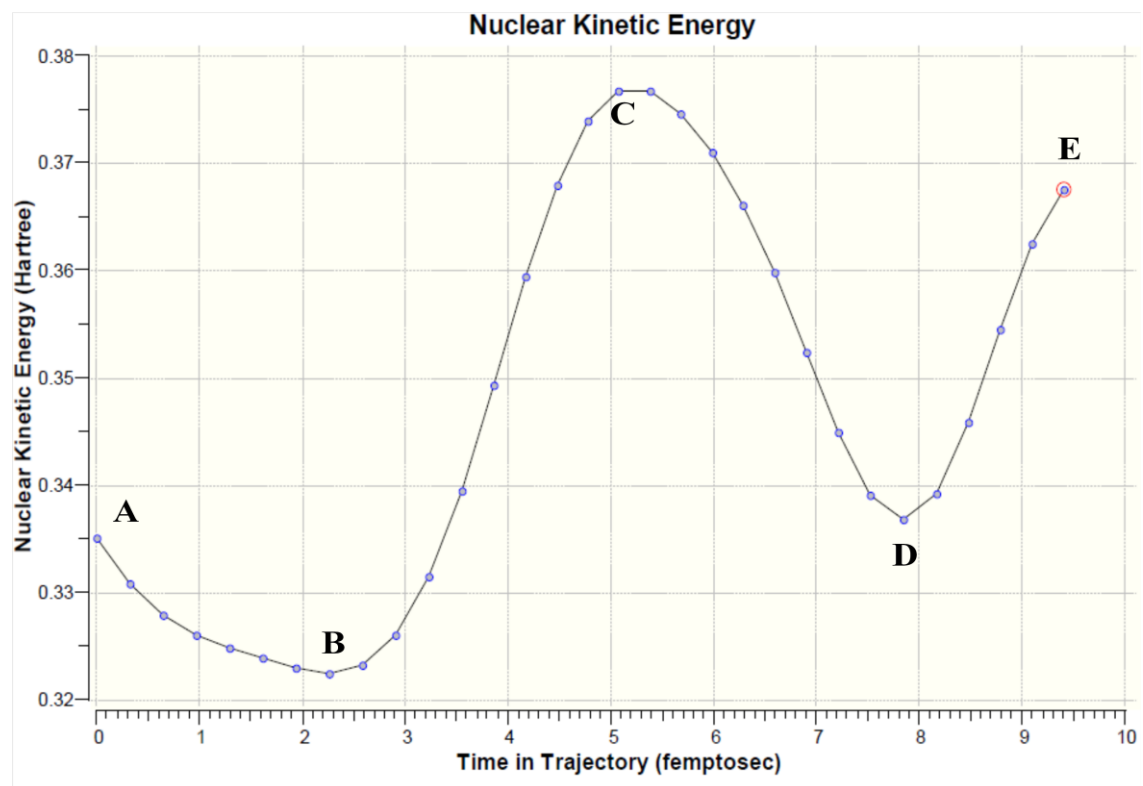


Fig. S2 (Continued)

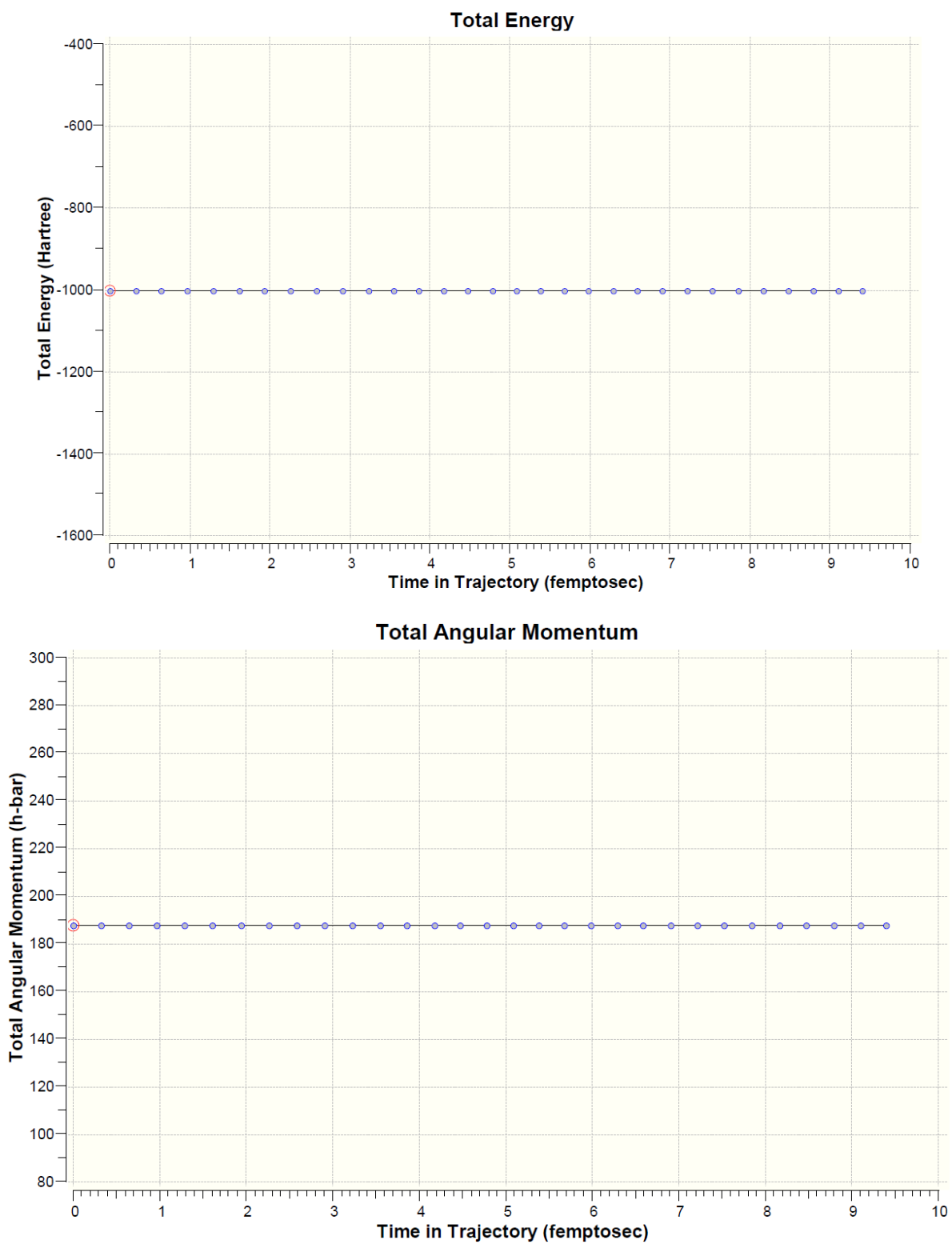


Fig. S2 (End)

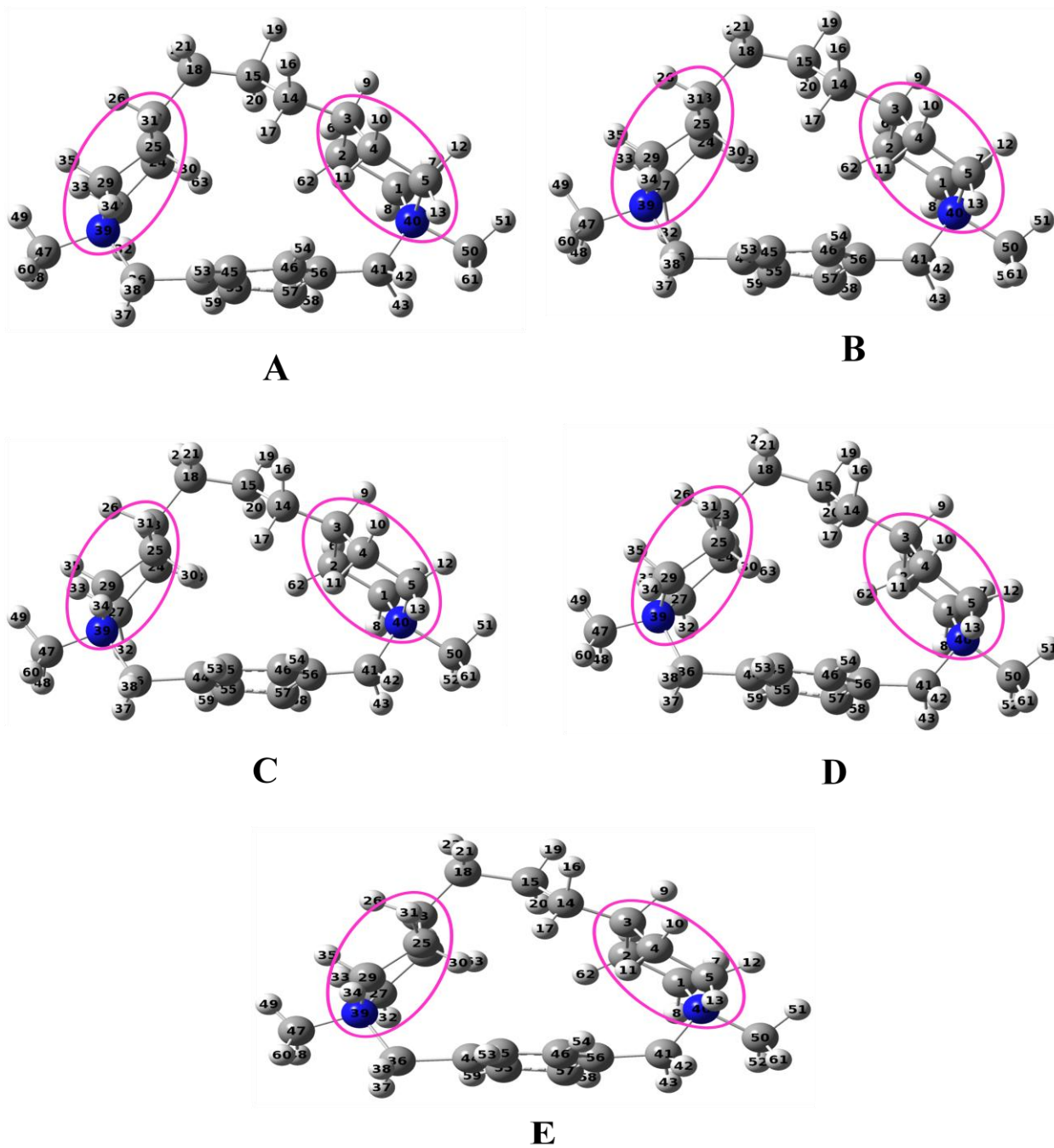


Fig. S3