

Supporting information

Excellent Infrared Nonlinear Optical Crystals $\text{BaMO}(\text{IO}_3)_5$ ($\text{M} = \text{V}, \text{Ta}$) Predicted by First Principle Calculations

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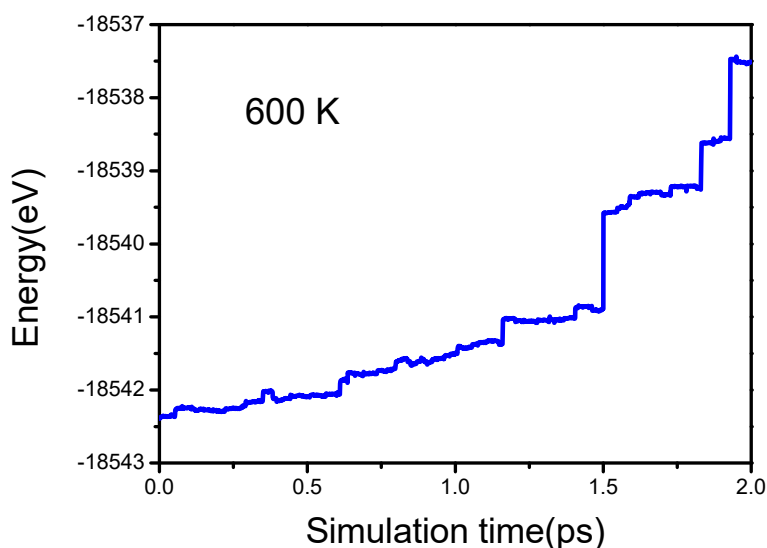


Figure S1. The energy evolution curves of the $\text{BaTaO}(\text{IO}_3)_5$ at 600 K during the dynamics simulation.

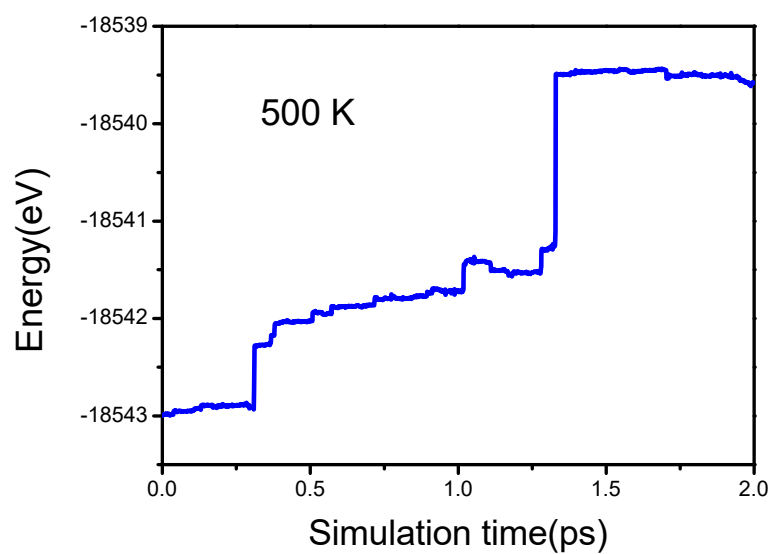


Figure S2. The energy evolution curves of the BaTaO(IO₃)₅ at 500 K during the dynamics simulation.



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