

Calculation of structural properties and vibrational frequencies of and N2 crystals A. Zi nger and E. Hi ler

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to construct such potentials.⁶³⁻⁶⁷ However, both the reliability of the potential and the values of its free parameters have been determined only in relation to fluids and condensed gases (viscosity, second virial coefficients, vibrational frequencies of dimers, etc.) where

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