

ABSTRACT

ESTIMATION OF THERMODYNAMIC PROPERTIES FOR CONDENSED BINARY CLUSTERS FROM ATOMS OF VARIOUS ALKALY METALS

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The main thermochemical properties and temperature dependencies of reduced Gibbs energy for condensed binary metastability clusters LiNa, LiK, LiRb, LiCs, NaK, NaRb, NaCs, KRb, KCs and RbCs were calculated.

Keywords: thermodynamics, properties, metastability, condensed state, binary clusters

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