

Volume 7

A New General Equation of State

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收稿日期 1998-2-19 修回日期 网络版发布日期 接受日期 1998-9-25

摘要 A new general equation of state is presented, which can be used to express not only common cubic equations of state, but also quartic equations of state and so on. Main advantage of the new equation over the previous general equations is that it is in simple form, and is easy to manipulate mathematically.

关键词 [equation of state](#) [general equation](#) [cubic equation](#) [quartic equation](#)

分类号

DOI:

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Received 1998-2-19 Revised Online Accepted 1998-9-25

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Key words [equation of state](#); [general equation](#); [cubic equation](#); [quartic equation](#)

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