

<<系统合金科学>>

图书基本信息

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内容概要

Taking Fe , Co , Ni pure metals and Ag - Cu , Ti - Al , Au - Cu systems as examples , the systematic science ofalloys has been presented in the monograph , which includes sixlevels : separated theory of potential energies and volumes forcharacteristic atoms , valence bond theory of characteristiccrystals , separated theory of thermodynamic properties forcharacteristic crystals , characteristic atom arrangementcrystallography of alloy phases , thermodynamics of mixedcharacteristic crystals for alloy phases and comprehensive theoryof mixed characteristic crystals for phase transformation , phaseequilibrium and phase diagrams. It may be available for referenceto graduates , teachers and researchers.

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书籍目录

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