

TABLE OF CONTENTS

目 录

Study on Transverse Uniformity of Amorphous Ribbons

(非晶薄带横向均匀性的研究)

G. W. WANG, S. S. REN, J. X. SI, X. H. YANG, Y. Z. FANG..... 7

Quantum Monte Carlo Study of the Chiral $d + id$ Superconducting State on the Inhomogeneous Two-Dimensional Honeycomb Lattice(非均匀二维蜂巢晶格中手征性 $d + id$ 超导态的量子蒙特卡罗探究)

S. C. FANG, Y. GAO, Z. B. HUANG..... 16

Electronic Properties of Single Si Atom-Doped Graphene: A First Principle Study

(第一性原理研究单个 Si 原子掺杂石墨烯结构的电子性质)

R. G. SONG, W. L. LI, X. Q. LIU, Y. XU..... 27

The Effect of Ni on Phase Stability of CoFe Alloy

(Ni 对 CoFe 合金相稳定性的影响)

M. L. QI, X. D. NI..... 33

The Strain Effect on the Band Gap of NaOsO₃: First-Principles Study(应力对 5d 过渡金属氧化物 NaOsO₃ 的电子结构的影响的理论研究)

X. X. MA, J. HU..... 43