

TABLE OF CONTENTS

目 录

三体作用对一维扩展 Hubbard 模型基态相图的影响

Effects of Three-Body Interaction on the Ground-State

Phase Diagram of One-Dimensional Extended Hubbard Model

张俊, 丁汉芹.....9

基于 Cu₂O/CNF 异质结构的 H₂S 气体传感研究

Research on Sensing of H₂S Based on Cu₂O/CNF Heterostructures

张梦瑶, 刘爽, 厉壬承, 徐一冉, 刘晓娜, 郭书均, 孟沂, 王浩霖.....19

高响应 NaTaO₃/SnO₂ 湿度传感器的制备及性能研究

Study on the Preparation and Performance of NaTaO₃/SnO₂

Humidity Sensor with High Response

米彦辉, 李鹏.....24

基于近红外一区荧光纳米探针的活体光学成像技术

在生物医学的研究进展

The Research Progress of *in Vivo* Optical Imaging Technology

Based on Near-Infrared Region I Fluorescent Nanoprobes in

Biomedicine

肖峰, 绳星星, 郝曦, 李宇昕.....36