

## TABLE OF CONTENTS

## 目 录

<b>Study on Density Functional Theory of Metoprolol</b> (美托洛尔的密度泛函理论研究)	
C. H. LIU, Y. LIU, Y. L. WANG, J. L. ZHANG.....	217
<b>Theoretical Study of the Probabilities for the Reaction H + DBr (<math>\nu = 0, j = 0</math>) on the <math>1^2A'</math> Potential Energy Surface</b> (基于 $1^2A'$ 基态势能面的 H + DBr ( $\nu = 0, j = 0$ ) 反应几率的理论研究)	
Y. L. WANG, H. LI, D. Z. SU, M. Y. ZHOU.....	226
<b>Discrimination Research on Black Tea Grade Based on Visible-Near Infrared Spectroscopy</b> (基于可见 - 近红外光谱技术的红茶等级判别研究)	
J. J. OU, S. C. JIANG, C. ZHANG, L. YUAN, J. C. YU, Y. L. TANG.....	233
<b>The Characteristic of Microwave Photonic Filters Using Cascaded Two IIR Filters</b> (一种级联两个 IIR 滤波器的微波光子滤波器的特性分析)	
K. Y. NIE, Z. H. HU.....	243
<b>Influence Factors of Stray-Current Corrosion of Buried Metal Pipeline</b> (埋地金属管道杂散电流腐蚀影响因素的研究)	
F. X. MENG, Y. P. ZHANG, J. L. ZHANG.....	250
<b>First Principles Calculation of the Electronic Structure, Optical and Lattice Kinetic Properties of <math>TiB_2</math></b> ( $TiB_2$ 电子结构、光学和晶格动力学性质的第一性原理计算)	
L. YU, Y. J. ZHANG, X. A. KANG, Y. L. JIANG.....	259
<b>LBM Modeling and Calculation for Droplet Dynamics on Solid Wall</b> (固壁上液滴动力学的 LBM 建模与计算)	
Y. G. LI, D. C. LIANG.....	269
<b>Research Progress in High Spatial-Temporal Near-Field Characterization of Dynamical Evolution of Plasmon Fields Using PEEM</b> (利用 PEEM 对等离激元场动力学演化的高时空分辨近场表征研究进展)	
X. W. TIAN, B. Y. JI, A. R. FENG, S. L. LIU, C. TANG, X. Y. LV, J. Q. LIN.....	274
<b>Study on Glowing Uniformity of Side Glowing Optical Fiber</b> (通体发光光纤发光均匀性探究)	
J. J. ZENG, L. KONG, L. SU, X. C. FAN, S. WANG, J. J. HE, X. X. DONG, H. L. CHEN.....	287