

TABLE OF CONTENTS

目 录

Geochemical Characteristics of Source Rocks in Jinzhou 25-1 Area (锦州 25-1 地区烃源岩地球化学特征研究)	
Y. GAO, J. ZHENG, J. LIANG, X. M. LIN, X. WANG.....	335
Surface Plasmon Resonance Studies on Optical Propagation Properties of Metallic Nano-Gratings (金属纳米光栅表面等离子体共振光学传播特性)	
H. Y. LI, X. S. DUAN.....	346
Preparation of SiO₂ Anticaking Agent by Acidification Precipitation Method (酸化沉淀法制取二氧化硅抗结剂)	
M. ZHOU, C. Y. LU, Z. F. YIN, L. SHI.....	353
Experimental Research of Some Interference Factors in the Development Process of Absolute Gravimeter (绝对重力仪研制中几种干扰因素的实验研究)	
W. D. HUANG, T. HUANG, M. Z. GAO, Y. G. GUO.....	358
A Study of Cenozoic Geothermal Recovery in Jinzhou 25 Area (锦州 25 地区新生代古地温恢复研究)	
Y. GAO, J. ZHENG, B. ZENG, X. M. LIN, X. WANG.....	365
Application of Indoor Potted Plants in Purifying Air (室内盆栽植物在净化空气中的应用初探)	
C. Q. ZHANG, P. P. XUE, Y. P. WU, K. H. WANG, K. C. CHEN, Y. Y. CHEN.....	375
Experimental Study on Pretreating Dairy Farming Wastewater by Adsorption-Filtration Method (吸附-过滤法预处理奶牛养殖废水的试验研究)	
W. R. DONG, X. BAI, K. QIN.....	381
Characteristics and Origin of Jurassic Oil Sands in the Piedmont Fault Belt of Longmen Mountain, Sichuan Basin (四川盆地龙门山山前断裂带侏罗系油砂油的特征及成因)	
X. M. LIN, X. WANG, S. Q. HUANG, S. R. SONG.....	387
Calculations of the Interatomic Force Constants and Study on the Mechanism of Negative Thermal Expansion of Silicon Crystal (硅晶体原子间相互作用力常数的计算与负热膨胀机制的研究)	
J. P. HUANG, J. TANG.....	398

Molecular Identification of a *Pseudogyrinocheilus prochilus* Population Distributed in Yezhong, Shuicheng County, Guizhou Province in China
(贵州野钟分布泉水鱼的分子鉴定)

Y. Q. MIAO, S. S. ZHANG, T. LI, Z. Y. ZHAO, R. C. XIONG.....404

Molecular Dynamics Study on the Thermal Expansion of Argon Nanocrystal Films
(氩纳米晶体薄膜热膨胀性质的分子动力学研究)

J. TANG, J. P. HUANG.....410