

TABLE OF CONTENTS

目 录

Plasmonic Refractive-Index Sensor Based on a Metal-Insulator-Metal Structure

(基于金属 - 绝缘体 - 金属结构的等离子体折射率传感器)

J. H. ZHU, P. F. ZHAN.....103

A Study on Solidification and Amorphous Crystallization of Metal Ag by Molecular Dynamics Simulation

(金属银凝固与非晶晶化过程的分子动力学模拟)

W. HUANG, G. Y. LIANG.....109

Numerical Study on the Temperature Field of a Oil Electric Heater

(燃油电加热器内部温度场数值模拟)

M. T. NIU, L. CAI, D. M. LIU, Z. G. SONG.....115

The Numerical Study of the Throttle Coil Location Effects on Steam Dryer Working Performance

(节流圈位置对蒸汽干燥器工作性能的影响研究)

Z. Y. XUN, L. CAI, D. M. LIU, A. L. TUO.....120

Multiple Cascaded Raman Fiber Laser with a Cavity-Free Configuration

(无谐振腔结构的四级级联拉曼光纤激光器)

C. Y. GUO, Y. M. WU, J. H. YANG.....125