

TABLE OF CONTENTS

目 录

基于二硒化铌的 1.5 μm 被动调 Q 光纤激光器

1.5 μm Passively Q-Switched Fiber Laser Based on Niobium Diselenide

郭伟钦, 肖晓晟, 李星星, 张玲.....1

锯齿形光晶格合成理论与加磁场时冷原子能带结构

Theory of Sawtooth Optical Lattice Synthesis and the Energy Band Structure of Cold Atomic Is Added with Magnetic Field

周泽豪, 胡文辉, 戚桢.....8

Tm:YLF 谐振泵浦 Ho:YAG 主动调 Q 多波长激光器

Tm:YLF Resonantly Pumped Ho:YAG Actively Q-Switched Multi-Wavelength Laser

庞帅, 张新陆.....21

原位生长与非原位生长的 $\alpha\text{-Fe}_2\text{O}_3$ 纳米阵列制备及气敏特性研究

Preparation and Gas-Sensitive Properties of $\alpha\text{-Fe}_2\text{O}_3$ Nano-Arrays Grown *in Situ* and Non-Situ

贺晓丽.....29

全固态窄脉冲 523.5 nm 微型激光器的研究

Study on All Solid State Narrow Pulse 523.5 nm Micro Green Laser

李权, 金秦隆, 程成, 曾文博, 马雪欢, 杨禹霖, 肖倍, 刘国军, 乔忠良, 曲轶.....36