
【数学研究】

(不等式研究专栏)

- 一个精确化的 Mulhulland 不等式 杨必成(5)
一个新的实齐次核的 Hilbert 型积分不等式及其逆 谢子填(12)
多项式的一般表示式及其应用 刘保乾(17)
一个实数齐次核的 Hilbert 型积分不等式 辛冬梅(25)

一类具有无穷级系数的微分方程解的增长性 吴丽镐(29)
-

【物理学研究】

- 有限长密绕圆柱形螺线管自感系数的精确计算 江俊勤(32)
锂电池撞击自动检测机构的研究 刘先明(35)
基于 B2B2C 网络购物系统的研究与设计 易向东(38)
Matlab 解复杂一重定积分 林治武(43)
-

【生物学研究】

- 植物几丁质酶及其基因工程研究进展 陈爱葵, 庄文宋, 陈冬梅(47)
阿拉伯半乳糖蛋白与植物体细胞胚胎发生的关系 肖 望(54)
主要营养素对心血管疾病影响的研究进展 彭建柳, 曾妙姗(60)
惠州甜玉米珠玉 2 号的高产栽培技术研究 贺握权, 廖建良, 江新晓(68)
深圳沙头角湾海域底质状况研究 黄劲绮, 许洁忠, 金兆根, 等(72)
-

【计算机科学研究】

- 遗传算法在组卷策略中的应用 刘林东(75)
网页布局中的浮动与定位应用研究 梁小芳(80)
-

【体育学研究】

- 不同低氧训练模式对人体生理和生化的影响 胡永欣(88)
现代田径运动速度力量类项群体能训练的特点 张 卫(94)
跳远运动员速度训练的内容及方法 李嘉慧(99)
-

【科技教育理论与实践】

- 数学师范生计算机课程的四大功能 周新莲, 许兴业, 谢明初(103)

细分与交叉:高校自然科学学报特色栏目创设的新路径 曾志红, 范 琳(109)
-

本刊为综合性学术理论期刊, 双月刊。每年第 1、2、4、6 期为人文社会科学内容,
第 3、5 期为自然科学内容。

六月二十日出版

JOURNAL OF GUANGDONG EDUCATION INSTITUTE

Bimonthly , Start Publication 1981

Vol. 30 No. 3 2010 (Sum No. 136)

CONTENTS

On a More Accurate Mulholland's Inequality	YANG Bi-cheng(5)
A New Hilbert-type Integral Inequality with the Homogeneous Kernel of Real Number-degree and its Reversions	XIE Zi-tian(12)
The General Expressions of Polynomial and its Applications	LIU Bao-qian(17)
On a Hilbert-type Integral Inequality with the Homogeneous Kernel of Real Number-degree	XIN Dong-mei(25)
On the Growth of Solutions of a Class of Differential Equations with Infinite Order Coefficients	WU Li-hao(29)
The Exact Calculation of Self-inductance for a Tightly Wound Cylindrical Solenoid with Finite-length	JIANG Jun-qin(32)
Li-ion Battery Automatically Detect the Impact of Research Institutions	LIU Xian-ming(35)
The Research and Design of the Web Shopping System Based on B2B2C	YI Xiang-dong(38)
Using Matlab Software to Figure out A Re-integration	LIN Qia-wu(43)
Advances in the Research on Genetic Engineering of Plant Chitinase	CHEN Ai-kui, ZHUANG Wen-song, CHEN Dong-mei(47)
The Relationship between Arabinogalactan Proteins and Somatic Embryogenesis of Plant	XIAO Wang(54)
The Effect of Nutrient Infection on Cardiovascular Diseases	PENG Jian-liu, Zeng Miao-shan(60)
A Study of the High Yield Cultivated Technology of ZhuyuNO. 2 in Huizhou District	HE Wo-quan, LIAO Jian-liang, JIANG Xin-xiao(68)
The Bottom Sediment Condition in Shenzhen Shatoujiao Bay	HUANG Jin-qi, XU Jie-zhong, JIN Zhao-gen, et al(72)
The Application of Genetic Algorithm in Maneuver of Composing Examination Papers	LIU Lin-dong(75)
A Research on the Application of Positioning and Floating in Web-page Layout	LIANG Xiao-fang(80)
The Effect of Different Hypoxic Trainings on Physiology and Biochemistry of Body	HU Yong-xin(88)
On the Fitness Training Features of Track and Field Explosive Power Groups	ZHANG Wei(94)
On the Contents and Demands of Long Jumper's Speed Training	LI Jia-hui (99)
The Four Functions of Computer Curriculum of Normal-University Students Majoring in Maths	ZHOU Xin-lian, XU Xing-ye, XIE Ming-chu(103)
The Combination of Detailed Classification and Intersection: the New Route to Set up the Columns with Distinguishing Features in the Journals of Natural Science of Colleges and Universities	ZENG Zhi-hong, FAN Lin(109)

本期英文目次、英文摘要审定:许瑞芬