

自然科学

ISSN 1004-1869

# 阴山学刊

YINSHAN ACADEMIC JOURNAL



3 2530 1575 8

2011. **3**

第25卷 第3期

YINSHAN XUEKAN

包头师范学院 主力

中国学术期刊  
综合评价数据库来源期刊

万方数据库来源期刊

阴山学刊

YINSHAN  
XUEKAN

(季刊)

目  
录

自然科学  
2011年第3期

第25卷  
(总第67期)

2011年9月20日  
出版

本期执行编辑  
田兵

期刊基本参数:CN15-1063/C  
\*1982\*q\*A4\*112\*zh\*P  
\*¥10.00\*1000\*30\*2011-09

· 数 学 ·

- 广义 Kdv - Burgers 方程新情形下的古典对称分类 ... 饶云高 朝 鲁(5)  
一类边界条件随时间变化的一维 Stefan 问题的求解 ..... 王轶昆(8)  
具有扩散的三种群捕食系统正周期解的存在性 ..... 云文在(11)  
缺失数据的单一插补方法 ..... 田 兵(17)  
关于半格的一点注记 ..... 朱玉山(20)  
三种方法求解  $Z = X + Y$  的概率密度 ..... 张 琳(23)

· 化 学 ·

- 维生素 C 制剂及蔬菜中抗坏血酸含量测定的微型化研究 ..... 杨晓芬(26)  
化学计量学在物理化学实验中的应用 ..... 刘丽静(28)

· 计 算 机 ·

- 复杂网络社区结构问题综述 ..... 智 源 行 飞(31)  
操作系统中作业调度与并发性的渐进式教学 ..... 乌兰图雅(35)

· 资 源 · 环 境 ·

- 包头市水安全保障体系建设研究 ..... 韩俊丽(40)  
环境评价中累积效应的要点分析 ..... 隋丽华(45)

· 体 育 ·

- 包头市中学武术课程教学现状与对策研究 ..... 张润全(48)

2010 年世界中学生排球赛对包头市体育发展的影响研究 .....	毛启霞(54)
对包头市中学田径训练现状调查分析.....	王晓澄(57)
包头市户外自行车俱乐部发展现状及调查研究 .....	张 炜 魏德萍 张立峰(62)
机遇与挑战	
——从中国成功申办奥运看社会体育发展与人才培养模式 .....	智虹霓(65)
包头城市社区体育文化管理现状研究.....	魏德萍 褚丽娟 张 炜(68)
内蒙古自治区民族健身操价值的研究.....	赵小燕(73)
包头市中老年人公园体育锻炼现状调查及其对策分析.....	肖金柱(76)
包头市健身俱乐部存在的问题及对策研究.....	石筱溪(80)
如何培养学生终身体育的健康生活方式研究.....	池瑜忠(84)
球赛对大学生球迷认知发展的影响研究(二)	
——智力发展的积极影响 .....	安彦伟(87)
学校体育的社区教育属性及其功能分析研究.....	周庆柱 魏德萍(90)
足球运动员的无握拳训练与方法.....	房鹏飞(93)
· 教育 · 教学 ·	
实变函数与复变函数之比较.....	麻桂英 杨 尚(97)
高校地理专业学生认识能力培养探究 .....	武美慧 孙润秀 霍 擎 赵 捷 杜君兰(99)
基于 Pro/E 的电池盖三维造型及模具设计.....	熊光宇(102)
我国房地产资产证券化探讨.....	刘 倩(106)
科技期刊的数学化出版.....	李建中(110)

# Yinshan Academic Journal

## Natural Science Edition

No. 3 2011

### Contents

#### Mathematics

- Classical Symmetry Classification for a New Situation of Generalized Kdv – Burgers Equation  
..... RAO Yun – gao, Chaolu ( 5 )
- A Kind of one – phase Stefan Problem with Time – dependent Boundary Condition ..... WANG Yi – kun ( 8 )
- Existence of Positive Periodic Solution for Three Interacting Predator – Prey System with Diffusion  
..... YUN Wen – zai ( 11 )
- Single Imputation Methods of Missing Data ..... TIAN Bing ( 17 )
- Some Remarks on Semilattice ..... ZHU Yu – shan ( 20 )
- Three Methods to Solve the Probability Density Function of  $Z = X + Y$  ..... ZHANG Lin ( 23 )

#### Chemistry

- The Microminiaturization of Determination of the Content of Ascorbic Acid is Studied in  
Vitamin C preparation and Vegetables ..... YANG Xiao – feng ( 26 )
- Chemometrics in Physical Chemistry Experiment ..... LIU Li – jing ( 28 )

#### Computer

- Community Structure in Complex Networks ..... ZHI Yuan , XING Fei ( 31 )
- The Discussion on Job Scheduling and Concurrent Progressive Teaching in Operating System  
..... Wulantuya ( 35 )

#### Resource and Environment

- Research on Water Security Guarantee System Construction of Baotou ..... HAN Jun – li ( 40 )
- Main Point Analysis in Cumulative Effect on Environmental Evaluation ..... SUI Li – hua ( 45 )

## Physical Education

- Baotou Middle School Martial Arts Curriculum Teaching Present Situation and Countermeasure Research  
..... ZHANG Run - quan ( 48 )
- 2010 World School Volleyball to Host City Baotou City Sports Development Study ..... MAO Qi - xia ( 54 )
- The Surveys Analysis of Athletic Training in Secondary School in Baotou city  
..... WANG Xiao - Cheng ( 57 )
- Investigation of Outdoor Bicycle Club Baotou Analysis and Research  
..... ZHANG Wei, WEI De - ping , ZHANG Li - feng ( 62 )
- Opportunity and Challenge  
——Succeeds from China applies for Olympic Games to look at the social sports development  
and the personnel training pattern ..... ZHI Hong - ni ( 65 )
- The Research on Baotou ' s Urban Community Physicalculture Management  
..... WEI De - ping , CHU Li - juan , ZHANG Wei ( 68 )
- The Research of National Body - building Exercise ' s Value In Inner Mongolia ..... ZHAO Xiao - yan ( 73 )
- A Study of the Elderly People's Physical Exercises in the Parks in Baotou and it's Solution  
..... XIAO Jin - zhu ( 76 )
- The Research on Athletic Club's Status and Development of Baotou City ..... SHI Xiao - xi ( 80 )
- How to Cultivate Student's Healthy Life - style during the Sports Life ..... CHI Yu - zhong ( 84 )
- Game Fans on the Cognitive Development of Students ( 2 )  
——The Positive Impact of Intellectual Development ..... AN Yan - wei ( 87 )
- Bistrict - educational Features and Funetional Analysis and Reasearch of the PE in School  
..... ZHOU Qing - zhu , WEI De - ping ( 90 )
- Anaerobic Training and Methods for Soccer Player ..... FANG Peng - fei ( 93 )

## Education · Teaching

- The Comparison Between Real Variable Function and Complex Variable Function  
..... MA Gui - ying, YANG Shang ( 97 )
- The Study on the Cultivation of Cognitive Ability for the Students of Geography  
..... WU Xian - hui, SUN Run - xiu, HUO Qing, ZHAO Jie, DU Jun - lan ( 99 )
- Based on Pro/E battery Cover Three - dimensional Modeling and Mold Design ..... XIONG Guang - yu ( 102 )
- The Discussion of the Real Estate Securitization of China ..... LIU Qian ( 106 )
- Digital Publishing of Scientific and Technologic Journals ..... LI Jian - zhong ( 110 )