

TABLE OF CONTENTS

Volume 3 Number 7B

December 2012

How Accurately Does Breeam Measure Sustainability?

- S. Aspinall, B. Sertyesilisk, A. Sourani, A. Tunstall.....1

Assessing the Role of Individual Variables in Determining the Research and Development Engineers' Creativity

A Study in Electrical and Electronics Industry

- C. L. Tan, Y. L. Hong.....9

Korea's Construction Business Informatization Overview and Future Plans

- M. B. Seo, N. G. Kim.....14

Effect of External Carbon Source and Bed Turnover Rate on Denitrification

- J. Song, Y. Kim, N. Yoo.....17

A Study on the Issue Analysis for the Application of BIM Technology to Civil Engineering in Korea

- K. B. Ju, M. B. Seo.....21

An Exploratory Study of Batch Splitting through Combined Control of Release and Dispatching

- N. O. Fernandes, S. Carmo-Silva.....25

How to Promote the Service Quality of the Public Sector by Award Mechanism?

- Y.-H. Tien.....29

Characteristics and Promotion Research on Fashion Clothing E-marketing

- P. P. Meng.....33

Planning, Research and Karstological Monitoring of Expressways Crossing Classical Karst (Slovenia)

- M. Knez, T. Slabe.....39

Study on the Advance Payment Rate of Advance-Payment Collection Business Based on Logistics Financial

- W. G. Cao, Y. Zhang.....43

A Research on Competitive Power of Sports Industry in Henan Province Based on the Diamond Model

- M. Z. Gao, X. L. Wu.....47

Comparative Study on the Present Situation in the Development of the Chinese Long River Delta Women

Football Team

- H. X. Zhang.....51

Study on Reserved Talents in Competition Sports in Henan Province during the Period of Post-Olympics

- W. H. Yao.....56

A Legacy System Encapsulation Strategy Based on Web Service

- D. J. Chen, X. Y. Li.....59

Creativity at the Crossroad Creative Education as Moral Education?

- S. Nosari.....63

The Current Status of Master of Engineering Degree Programs in China: Analysis and Suggestions

- H. Y. Song, L. X. Huang.....66

Research Into the Improvement of College Students' Life-Long Learning Ability

- X. X. Wang, Q. X. Hu.....69

Research on Personnel Cultivation of Higher Engineering Education in China From Perspective of Problems

and Solutions based on Training Process

- Z. Xue.....73

The Development of PAT (Process Analytical Technology) for Drug Production and the Requirements for Domestic Pharmaceutical Engineering Education

S. Yao, H. Song, Q. Cheng, B. Liang.....76

Discussion on the Teaching Methods of Pharmaceutical Engineering Education

N. Wang, M. Li, X.-G. Luo, T.-C. Zhang.....80

Promotion the Personnel Training in Pharmaceutical Engineering field by the High Level Student

Competition-Prospects on The First China Student Poster Competition in Pharmaceutical Engineering

Y. F. Li, H. Song, X. J. Ju, S. Yao, K. F. Du, B. Liang.....83

Quality Analysis on the Engineering Master of Biotechnology Specialty from Enterprise

X. L. Li, Y. Han, A. J. Cao, J. Zhao, L. M. Zhang, S. L. Man, W. Y. Gao.....86

The Empirical Study on Development Value Identity and Requirement of Central Plains Folk Custom Sports Cultural Resources

F. L. Deng.....89

Educational Model Innovating and Capability Improving Mechanism of Engineering Education Based on CDIO

X. Y. Lin, H. Y. Luo, H. Wu, Y. L. Xiao.....93

Research on New Practice Teaching Mode of SPC Switching Fundamentals Course Based on the Training Platform

J. P. Gao, R. Wu, J. F. Liu, J. Y. Gao, Y. M. Su.....97

Let Professional Degrees Graduate Education for Oil and Gas Engineering Become the Cradle for the Birth and Growth of Petroleum Engineers

Z. B. Liu, Q. Y. Liu.....100

Formation of Professional Competence of Students in Engineering Education

E. Lisichko, E. Postnikova, S. I. Tverdokhlebov.....104

On the Improvement of Library Information Services In Higher Education Facilities of Excellent Engineers

X. Dai, Z. Liu, S. Y. Chen, J. Liu, Z. N. Guo.....107

Classification of a Course Deduction Teachings Innovation

H. Z. Sun, X. M. Ji, F. Wang.....111

The Physical Foundation of Car-following Model

X. L. Shu, S. Jin, Y. Zhang, H. B. Zhou, G. H. Lu.....114

Construction of Accounting Comprehensive Experimental Platform Based on SaaS Mode

Y. Yang, T. Jin, Y. Zhao.....117

The Unity of Scientific Literacy Education and Humanistic Spirit Education in Higher Education

S. X. Pei, F. P. Cui, T. T. Sun.....121

Conflict Balanced Design for the Evaluation System of University Research Achievements

H. Z. Chen, L. L. Shu.....126

The Ordinary College Undergraduate Course Teaching Mode Research

J. L. Wang, H. B. Lai.....130

Research on the Employment Capital Accumulation Orientation of Finance Personnel Training in Local Institutions

Y. Z. Zhang, K. Liu.....133

Discussion on Organization of Courses Content for Radar Engineering Teaching

W. Zuo, Y. Liu.....137

Investigate on the Teaching Method for the Course “Embedded System”

S. R. Fan, J. F. Liu, Y. F. Zhao.....141

Exploration on the Application-oriented Talent Training Mode of Biological Engineering

Y. Guo, C. S. Qiao, D. G. Xiao, M. Wang, S. R. Jia, N. Chen, Z. L. Tan.....145

Beneficial Experience from Teaching and Education to Research and Development

L. Li.....148

Thinking of Personnel Training Mode to Enhance the Employment Competence of Civil Engineering

P. Zhu, L. Zhang.....154

ELT Teachers' Role Within E-Learning and Communicative Teaching from Students' Perceptions

J. Xie, G. L. Zhang.....158

The Statistical Analysis and Evaluation of Examination Results of Materials Research Methods Course

W. J. Yuan, C. J. Deng, H. X. Zhu, J. Li.....162

Qualities Required for Civil Engineering Students from a Project Accident

J. S. Zhang, Y. L. Yang, F. M. Zheng.....165

Chemistry Education in Talent Training of Mineral Processing Engineering Disciplines Paper

S. M. Wen, H. Y. Shen.....169

The Cultivation Mode of Graduate Students' English Writing Ability of Scientific Papers on Mining Engineering

H. Y. Shen, S. M. Wen, C. L. Liao.....173

Implementation of Team Project in "Foundation Treatment"Course

G. Wei.....177

Exploration and Practice of the Practical Teaching Curriculum System for Cultivating Applied and Innovative

Undergraduate Talents

C. H. He, H. Y. Zhang, A. X.g Wei.....181

Sino-French Engineering Curriculums: An Ongoing Process for Elitist Education?

R. Mariom.....185