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Volume 24 Number 4

Part I Special Issue

Trends in software Engineering Education

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Part II

Contributions in: Engineering Education Research, Civil Engineering, Electronic Engineering, Simulation and Manufacturing Engineering

The International Journal of ENGINEERING EDUCATION

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The International Journal of ENGINEERING EDUCATION

AIMS AND SCOPE

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Garcia-Gil et al.—Computer Simulation of Power Factor Corrected Circuit

Johnson et al.—Senior Design in the Setting of Multidisciplinary Research

Dudrik—New Methods in Teaching of Power Electronics Converters and Devices

Cunkas—A Tool for Multiobjective Evolutionary Algorithms

Parsons—Is There an Alternative to Exams? – Examination Stress in Engineering Courses

Blicblau—Interactive Capstone Portfolios

Vidic—Development of transferable skills within an engineering science context using problem-based learning

Schneider—Active Learning and Assessment within the NASA Robotics Alliance Cadets Program

Shay—Approaches to Increasing the Efficiency of an Effective Outcome Assessment Process

Liu—Quality Assurance of Engineering Education through Accreditation of Programs in Taiwan

Estes—Program Assessment: A Structured, Systematic, Sustainable Example for Civil Engineers

Garcia-Marin—Oral Presentation and Assessment Skills in Engineering Education.

Yamayee—Direct and Indirect Assessment Methods: Key Ingredients for Continuous Quality Improvement and ABET Accreditation

Riley—Developing and Assessing Students' Capacity for Lifelong Learning

Barry—Developing Professional Competencies Through Challenge to Project Experiences

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Whitman—Objective and Quantitative Outcomes Assessment Using the Fundamentals of Engineering (FE) Examination

Flateby—Assessing and Improving Writing in the Engineering Curriculum

Munoz—Application of Process Re-Engineering Methods to Enhance the Teaching-Learning Process in a Mechanical Engineering Department

Ayasun—Realization of Power Electronic Converter Based DC Motor Speed Control Methods Using MATLAB/Simulink

Eder—Self Starting Graduates-an Impression of Industry's Needs

Martinez—Salcedo-ProPID: An Interactive CAD Tool for Control Education

Krovi—A Case for Scaffolded Virtual Prototyping Tutorial Case-Studies in Engineering Education