

*A selection of papers accepted for publication*

**Hudson et al.**—Female Students' Interactions in a Middle School Engineering Project: A Case Study

**Carter**—A Picture is Worth a Thousand Words: A Cross-curricular Approach to Learning about Visuals in STEM.

**Chen and Sun**—Acceptance Level of Junior High School Students of Network Educational Games

**Lee and Nason**—The Recruitment of STEM-Talented Students into Teacher Education Programs

**Nashon and Anderson**—Teacher Change: The Effect of Student Learning on Science Teachers' Teaching in Kenya

**Kidman**—Enhancing Preservice Teacher Learning through Slowmotion Animation

**Cai et al.**—Using the Augmented Reality 3D technique for a Convex Imaging Experiment in a Physics Course

**Blostotsky et al.**—Virtual Laboratory for Studying Seismic Response of Base Isolated Bridges

**Rudnicka**—Development and Evaluation of a Model to Assess Engineering Ethical Reasoning and Decision Making

**Bakar et al.**—Nurturing Engineering Enthusiasm and Soft Skills to High School Students under Microcontroller School Mentoring Project

**Martin et al.**—Improving Learning in a Database Course using Collaborative Learning Techniques

**Rizwan et al.**—Analysis of Factors Affecting the Stress Level of Engineering Students Belonging to Remote Areas

**Dadach**—Quantifying the Effects of an Active Learning Strategy on the Motivation of Students

**El-Fiki**—Towards a Process-based Model for Teaching Architectural Design, with Reference to Design Studio One

**De Grez and Valcke**—The Student Response System and How to Make Engineering Students Learn Oral Presentation Skills

**Geisinger and Raman**—Why They Leave: Understanding Student Attrition from Engineering Majors

**Adair and Jaeger**—A Scoring Method Based on Simple Probability Theory which Considers Partial Knowledge and Omission of Answers in Multiple-Choice Testing

**Taha et al.**—Constructivist Game-based Robotics Simulator in Engineering Education

**Gero**—Interdisciplinary Program on Aviation Weapon Systems as a Means of Improving High School Students' Attitudes towards Physics and Engineering

**Mateo-Sanz et al.**—Two New Moodle Modules for the Enhancement of a Problem-Based Learning Approach

**Sharaf et al.**—Identification of Top Competencies Required from Engineering Graduates: A Case Study of Saudi Arabia