A selection of papers accepted for publication

Ndtoungou et al.—Standalone Solar Photovoltaic Energy System Analysis and Design

Alfaries et al.—CURONTO: A Semantic Model of the Curriculum for Program Assessment and Improvement

Gibbings—Qualitatively Different Ways Students Experience Remote Access Laboratories

Maturana et al.—Developing Teamwork Skills in First and Second Year Engineering Students

Chowdhury—U.S. Graduate Engineering Students’ Perceptions and Strategies towards Acquiring External Funding for their Education

Chen et al.—Assessing Engineering Students as Lifelong Learners

Gero—Computer Animation and Academic Achievements: Longitudinal Study in Electronics Education

Alba-Elias et al.—An Active Project Management Framework for Professional Skills Development

Chua—Performance Differences between First-time Students Undergoing Hybrid and Pure Project-Based Learning

Dragicevic et al.—Development of Didactic Dosing System for Raw Materials in the Form of Granules

Lou et al.—Learning Effectiveness of Applying TRIZ-integrated BOPPPS

Fang—Difficult Concepts in Engineering Dynamics: Students’ Perceptions and Educational Implications

McCahan and Romkey—Beyond Bloom’s: A Taxonomy for Teaching Engineering Practice

Gonzalez et al.—Multi-faceted Impact of a Team Game Tournament on the Ability of the Learners to Engage and Develop their Own Critical Skill Set

Burgos et al.—A Training Proposal Based on MeiA to Face Automation Challenges

Lima et al.—Automation Course for Industrial Engineers: An Approach Based on Petri Nets, Software Tools and Laboratory Experiments

Richmond et al.—A Set of Guidelines for the Consistent Assessment of Concept Maps

Mugisha et al.—Analysing the Performance of Calculus’ Students using an Alternative Way: The Assessment Rubric

Gero et al.—High School Program in Electro-optics: A Case Study on Interdisciplinary Learning and Systems Thinking

Barka et al.—Increasing Projects Performances by Integrating Project Management in CAD Undergraduate Course

Mhiri et al.—Potential of ICTs and Pedagogical Approaches to Improve Remote Laboratory

Huang—The Associations among Civil Engineer’s Ethical Education Experiences, Ethical Beliefs, Ethical Perceptions, and Ethical Behaviors

Howell et al.—Are Undergraduate GPA and General GRE Percentiles Valid Predictors of Student Performance in an Engineering Graduate Program?

Alhan and Gazi—Bringing Probabilistic Analysis into Structural Engineering Education: Use of Monte Carlo Simulation