

<b>Ahmad Ibrahim</b>	435	Editorial
<b>Chad Davis, Rabih Younes and Diana Bairaktarova</b>	436–445	Lab in a Box: Redesigning an Electrical Circuits Course by Utilizing Pedagogies of Engagement
<b>Joyce B. Main, Michelle M. Camacho, Catherine Mobley, Catherine E. Brawner, Susan M. Lord and Hilal Kesim</b>	446–457	Technically and Tactically Proficient: How Military Leadership Training and Experiences are Enacted in Engineering Education
<b>Hector Martin and Christelle Sorhaindo</b>	458–472	A Comparison of Intrinsic and Extrinsic Motivational Factors as Predictors of Civil Engineering Students' Academic Success
<b>Ingrid Noguera, Ana-Elena Guerrero-Roldán, M. Elena Rodríguez and David Baneres</b>	473–490	Students' and Instructors' Perspectives regarding E-Assessment: A Case Study in Introductory Digital Systems
<b>Nick A. Stites, Kerrie A. Douglas, David Evenhouse, Edward Berger, Jennifer DeBoer and Jeffrey F. Rhoads</b>	491–509	A Validation and Differential Item Functioning (DIF) Study of an Abbreviated Dynamics Concept Inventory
<b>Marta I. Tarrés-Puertas, Alexis López-Riera, Pere Palà-Schönwälder and Sebastia Vila-Marta</b>	510–518	An Interdisciplinary Approach to Motivate Students to Learn Digital Systems and Computing Engineering
<b>Sadan Kulturel-Konak, Abdullah Konak, Gül E. Kremer and Ivan Esparragoza</b>	519–534	Assessment of Engineering Students' Global Awareness Knowledge, Strategic Processing and Interest
<b>Benjamin D. Lutz, Shane A. Brown and Natasha Perova-Mello</b>	535–547	Exploring Practicing Engineers' Understanding of Fluid Mechanics Concepts
<b>Santi Caballé</b>	548–562	A Computer Science Methodology for Online Education Research
<b>Wenjun Quan, Qing Zhou, Yu Zhong and Ping Wang</b>	563–571	Predicting At-Risk Students using Campus Meal Consumption Records
<b>Greg Rulifson and Angela Bielefeldt</b>	572–584	Learning Social Responsibility: Evolutions of Undergraduate Students' Predicted Engineering Futures
<b>Alyona Sharunova, Mehwish Butt, Michael Kowalski, Paulo P. Lemgruber Jeunon Sousa, Jason P. Carey and Ahmed Jawad Qureshi</b>	585–597	Looking at Transdisciplinary Engineering Design Education through Bloom's Taxonomy
<b>Fredrik Asplund and Martin Edin Grimheden</b>	598–616	Reinforcing Learning in an Engineering Master's Degree Program: The Relevance of Research Training
<b>Soo Eun Chae and Mi Suk Lee</b>	617–622	Student-Centered Learning and Higher-Order Thinking Skills in Engineering Students
<b>João Vieira and João L. M. P. De Lima</b>	623–630	Laboratory Installation for Simulating Groundwater Flow in Saturated Porous Media in Steady-State and Transient Conditions
<b>Cassandra S. E. Woodcock, Prateek Shekhar and Aileen Huang-Saad</b>	631–644	Examining Project Based Entrepreneurship and Engineering Design Course Professional Skills Outcomes
<b>Dilek DüŞteğör</b>	645–657	Analytical Tool for the Modelling and Simulation of Curriculum: Towards Automated Design, Assessment, and Improvement
<b>Linda Steuer-Dankert, Shannon K. Gilmartin, Carol B. Muller, Carolin Dungs, Sheri Sheppard and Carmen Leicht-Scholten</b>	658–673	Expanding Engineering Limits—A Concept for Socially Responsible Education of Engineers
<b>Ning Fang, Laurie McNeill, Robert Spall and Paul Barr</b>	674–684	Impacts of Industry Seminars and a Student Design Competition in an Engineering Education Scholarship Program
<b>Ann Saterbak, Tracy M. Volz and Matthew A. Wettergreen</b>	685–697	Impact of Flipping a First-Year Course on Students' Ability to Complete Difficult Tasks in the Engineering Design Process
<b>Qin Ni, Lele Zhang, Bo Zhang and Feng-Kuang Chiang</b>	698–709	Interdisciplinary Method for Assessing Students' Ability Based on STEM Projects
	710	Guide for Authors