

Editorial	1125
<i>Ahmad Ibrahim</i>	
The Role of the Concept Map in the Implementation of the STEM for the Development of the Creative Thinking Skills of Middle School Students in the 5.0 Era: A Systematic Review	1126–1135
<i>Syafnan, Laila Surayya and Fitriani Surayya Lubis</i>	
Investigating Inclusive Teaching Practices and Perception Among Engineering and Technology Students	1136–1148
<i>Fengchang Jiang, Haiyan Xie, Sai Ram Gandla, San Lu, Quanbin Shi and Rubing Liu</i>	
The Effects of Inquiry-Based Learning on Students' Learning Performance: A Meta-Analysis	1149–1159
<i>Wei Yuan, Xuetao Zhai, Huiling Liu and Qiang Wang</i>	
Redefining Engineering Work: How Recent Engineering Graduates Classify Their Roles, Occupations, and Competencies	1160–1173
<i>Samantha R. Brunhaver, Cheryl Carrico, Holly M. Matusovich, Rachel L. Kajfez, Susan Sajadi and Sheri D. Sheppard</i>	
A Review of Methods for Teaching Automata Theory and Formal Languages	1174–1194
<i>Marina Prvan, Robert Rozić and Duje Čoko and Josip Musić</i>	
Transversal Competencies and Demands of Engineering Education: Literature Review and a Case Study	1195–1205
<i>Novak Simin and Petar Vrgović</i>	
Contextualization of a First-Year Engineering Teaching Assistant Personality Instrument	1206–1224
<i>Andrew H. Phillips and Krista M. Kecskemety</i>	
Promoting Awareness of Plagiarism and Collusion in Programming via Gamified Pop-up Quizzes	1225–1233
<i>Oscar Karnalim</i>	
Material Science Education Research for Effective Teaching: A Systematic Review	1234–1245
<i>Brandon Carter, Shalaunda M. Reeves, Veronica Caro, Jaquelina Schmittlen-Garbocci and Joanna M. Millunchick</i>	
A Multi-stage Modelling Approach to Understand and Evaluate Task Complexity in STEM Context: A Case Study	1246–1260
<i>Vytautas Štuikys, Renata Burbaitė and Mikas Binkis</i>	
The Impact of an Engineering Teaching Apprenticeship Program on Graduate Students' Professional Pathways	1261–1270
<i>Andrew Bartolini, Kerry Meyers and Victoria Goodrich</i>	
Design and Development of a Low-Cost Shell-and-Tube Heat Exchanger Module for Thermo-fluids Engineering Education	1271–1288
<i>Mohammad Robiul Hossan, Aminul Islam Khan, Talodabiolorun A. Oni, Md. Shariful Islam, David B. Thiessen, Olusola Adesope, Jacqueline Gartner, Bernard J. Van Wie and Prashanta Dutta</i>	
Teamwork Interactions and Cultural Orientations of Software Development Teams	1289–1307
<i>Jorge Cristancho Rodríguez, Sakhi Aggrawal, Devang Patel and Alejandra J. Magana</i>	
International Co-teaching Experience in the NextGen European Project: A Contribution to Engineering Education 5.0	1308–1318
<i>Silvia Satorres Martínez, Diego Manuel Martínez Gila, Elisabet Estévez, Rubén Dorado Vicente, Tarja Moilanen, Ciprian Rad and Ciprian Lapusan</i>	
Potentialities and Constraints of Joint European Degrees in Engineering: Stakeholder Perspectives from the JEDI Project	1319–1330
<i>Nilüfer Ülker, Ramón Martínez Rodríguez-Osorio, Lucía Linares Diamant, Andrés Díaz Lantada, Julien Maheut, Pierre Beuseroy and Thibaut Skrzypek</i>	
The Impact of a First-Year Engineering Major Discernment Initiative	1331–1341
<i>Kerry Meyers and Andrew Bartolini</i>	

Shaping Engineering Technology Students' Perceptions of Manufacturing Through Experiential Learning in a Flipped Classroom – A Case Study <i>Rustin Webster</i>	1342–1349
Understanding Well-Being Among Graduate Engineering Students: The Role of Social Capital and Language Proficiency <i>Alejandro Baquero-Sierra, Cristian Vargas-Ordóñez, Jacqueline McDermott and Stephen M. McBride</i>	1350–1360
Educating Outstanding Engineers in the New Era: A Study of Engineering Plans of Study in China <i>Xiaoye Ma, Mengling Wang and Xiaofeng Tang</i>	1361–1375
Essential Soft Skills for Engineering in Industry 4.0: A Systematic Literature Review <i>Tri Adi Prasetya, Sudji Munadi, Thomas Sukardi and Andri Setiyawan</i>	1376–1385
Exploring Key Factors for Promoting International Education in Vocational High Schools in Taiwan <i>Wen-Jye Shyr, Shang-Hao Cheng and Hung-Ming Liao</i>	1386–1396
Development of a Framework for Complex Problem Solving Based on Perceptions of Engineering Students and Teachers <i>Ji Yu, Anqi Ma and Wangqi Shen</i>	1397–1407
Guide for Authors	1408