

Individual Articles

Experiential Learning: A Case Study Approach to Materials and Manufacturing Process Selection Fugen Daver, Yousef Abu Nahleh and Roger Hadgraft RMIT University, Bundoora, Victoria, Australia	1
The Application of Didactic Virtual Tools in the Instruction of Industrial Radiography D. Vergara ^a and M.P. Rubio ^b ^a Catholic University of Avila, Spain ^b Universidad de Salamanca, Zamora.....	17
Interdisciplinary Project Applied to Engineering Education: Construction of a Miniature Ceramic Industry Eduardo Guilherme Satolo ^a , Sylma Carvalho Maestrelli ^b and Vanessa Prezotto Ximenes Satolo ^c , Fabio Ferraço ^b ^{a,c} UNESP - Universidade Estadual Paulista,Tupã, São Paulo State, Brazil ^b Federal University of Alfenas – UNIFAL, Poços de Caldas, Minas Gerais State, Brazil	27
Animations for Teaching Mechanics of Materials using Open Source Finite Element Method (FEM) Tools Francisco Javier Naranjo ¹ and Jesús Alejandro Torres ² ¹ Universidad Autónoma de Coahuila, México. ² Instituto Nacional de Bellas Artes y Literatura, Querétaro, México.	39
Materials Science Experiments as a Tool for Learning and Applying High School Mathematics Natalija Budinski ^a , Djurdjica Takaci ^b , Mirjana Jovicic ^c , Jelena Pavlicevic ^c , Ivan Ristic ^c , Nevena Vukic ^c , Vesna Teofilovic ^c , and Mladjan Popovic ^d ^a High School “Petro Kuzmjak”, Ruski Krstur, Serbia ^{b,c} University of Novi Sad, Serbia. ^d University of Belgrad, Serbia	59
Teaching the Importance of Nanofluids through Newton’s Law of Cooling Alagappan Subramaniyan ¹ , Munnisamy Kottaisamy ² , Rajangam Ilangoan ³ ^{1,2} Thiagarajar College of Engineering, Madurai, India ³ Alagappa University, Karaikudi, India	85
Guidelines for Authors	v
Publication and Subscription Information	ix