

**Individual Articles**

Design and Construction of a Torsion Tests Machine for Materials Science Laboratory Course  
 Verónica Di Graci, Omar Zurita and María Capace  
 Universidad Simón Bolívar, Caracas, Venezuela. .... 133

Energy Sources: Food vs. Fuel, Similarities and Disparities  
 Conrado García, Gisela Montero, Benjamín Valdez, Michael Schorr, Marcos A. Coronado,  
 Amparo Oliveros and Armando Pérez  
 Universidad Autónoma de Baja California, Mexicali, Mexico ..... 143

Colorimetric Image Analysis for Hematite Grade Estimation  
 F.O. Milhomem and J.A.M. Luz  
 Federal University of Ouro Preto, Brazil ..... 155

Learning Materials Science Using Case Studies: The Two-Piece Beverage Can  
 Juan Asensio-Lozano, Alejandro González-Pociño and José Florentino Álvarez-Antolín  
 Universidad de Oviedo, Spain ..... 163

**Guidelines for Authors** ..... v

**Publication and Subscription Information** ..... ix

*This page intentionally left blank*