

Table of Contents

	Page
An Approach for Knowledge Graph Construction from Spanish Texts	9
<i>Andrea G. García-Pérez, Ana B. Ríos-Alvarado, Tania Y. Guerrero-Meléndez, Edgar Tello-Leal, José L. Martínez-Rodríguez</i>	
Towards Negotiating Agents with Realistic Emotional Relationships in Intelligent Learning Environments	19
<i>José Ángel Villarreal-Hernández, María Lucila Morales-Rodríguez, Laura Cruz-Reyes, Claudia Gómez-Santillán, Nelson Rangel-Valdez, Héctor Fraire-Huacuja</i>	
Determining the Relationship of Admission Features and Finishing University Studies using Educational Data Mining and Information Visualization	27
<i>Josue Figueroa González, Silvia Beatriz González Brambila, Beatriz Adriana González Beltrán, Maria de Lourdes Sánchez Guerrero</i>	
Enhancing Online Teaching Laboratories with a Semantic-based Search Mechanism	37
<i>Gustavo Alfonso Gutiérrez Carreon, Salvador Antelmo Casanova Valencia, Pedro Chávez Lugo</i>	
A 3D Learning Environment for Teaching Computational Thinking	47
<i>José Mario Ríos-Félix, Ramón Zatarain-Cabada, Maria Lucia Barron-Estrada, Yasmin Hernández</i>	
Towards User Enjoyment: An Algorithm for Enhancing Flow and Engagement in Virtual Reality Video Games	57
<i>Andres Mitre Ortiz, Hector Cardona Reyes, Jaime Muñoz Arteaga</i>	
Towards an Interactive Learning Ecosystem: Education in Power Systems	67
<i>Guillermo Santamaria-Bonfil</i>	