

Table of Contents

	Page
Steering Wheel Control in Lane Departure Warning System	9
<i>Maximiliano Hernández García Rojas, Humberto Velasco Arellano,</i>	
<i>David Ubach González, Martín Montes Rivera,</i>	
<i>Marving Omar Aguilar Justo</i>	
Solving the Capacitated Vehicle Routing Problem in a Shared Bicycle System of a Smart City	23
<i>Edgar Gonzalo Cossio Franco, Alberto Ochoa-Zezzatti,</i>	
<i>José Alberto Hernández Aguilar, Julio Ponce Gallegos</i>	
Design and Implementation of a CVRP Simulator Using Genetic Algorithms	35
<i>Iván Ramírez Cortes, José Alberto Hernández Aguilar,</i>	
<i>Miguel Ángel Ruiz, Marco Antonio Cruz-Chavez,</i>	
<i>Gustavo Arroyo-Figueroa</i>	
Augmented Reality System to Promote the Inclusion of Deaf People in Smart Cities	49
<i>César Lozano Diaz, Rocío Maciel M., Manuel Larios V.,</i>	
<i>C. Alberto Ochoa</i>	
Applying Blockchain to Supply Chain Operations at IBM Implementing Agile Practices in a Smart City Environment	65
<i>Jesús M. Montes, Victor M. Larios, Manuel Avalos,</i>	
<i>Cecilia E. Ramírez</i>	
Multivariate Analysis of University Student Engagement through Visualization Techniques	77
<i>Erika Yunuen Morales Mateos, María Arely López Garrido,</i>	
<i>José Alberto Hernández Aguilar, Carlos Alberto Ochoa Ortiz,</i>	
<i>Oscar Alberto González González</i>	
Representation of Learning Strategies through Visual Techniques of Multivariate Analysis in University Students	89
<i>María Arely López Garrido, Erika Yunuen Morales Mateos,</i>	
<i>José Alberto Hernández Aguilar, Carlos Alberto Ochoa Ortíz,</i>	
<i>Carolina González Constantino</i>	

Intelligent Internetworking Tutoring System by Using Adaline Neuron and Mel Cepstral Coefficients	99
<i>Miguel A. Ruiz-Jaimes, Jorge A. Ruiz-Vanoye, Yadira Toledo-Navarro, Diego Márquez-Salazar, Rodrigo Beltran-Labra</i>	
Optimization of a Production Process from Demand and Number of Defective Units through Diffused Logic and Genetic Algorithms	109
<i>Christian A. Mejía Ramírez, Martín Montes Rivera</i>	
Heuristic Mechanism for Drone Swarm Auto-organization	119
<i>Juan Muñoz, Alberto Ochoa, Israel Hernández, Gilberto Rivera, Felipe Vázquez</i>	
Solution of the Assignment of Schedules Problem with the Gray Wolf Optimizer (GWO), Applying Evolutionary Parameters	129
<i>Humberto Muñoz Bautista, Juana Canul-Reich, Alejandro Padilla Díaz, Julio Cesar Ponce Gallegos, Jaime Muñoz Arteaga, Pedro Daniel García González</i>	