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Titolo	Intelligent Computing Systems : Second International Symposium, ISICS 2018, Merida, Mexico, March 21-23, 2018, Proceedings // edited by Carlos Brito-Loeza, Arturo Espinosa-Romero
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Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 820
Disciplina	006.37
Soggetti	Optical data processing Artificial intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Object Recognition using Hierarchical Temporal Memory -- Tree-structured CNN for the Classification of Surgical Instruments -- Knee-ankle Sensor for Gait Characterization: Gender Identification Case -- Methodology for Learning Multimodal Instructions in the Context of Human-Robot Interaction using Machine Learning -- Deep Learning for Photovoltaic Power Plant Forecasting -- Identification of Multimodal Signals for Emotion Recognition in the Context of Human-Robot Interaction -- Forecast and Energy Management of a Microgrid with Renewable Energy Sources using Artificial Intelligence -- Intelligent Recognition System of Myoelectric Signals of Human Hand Movement -- Analyzing Students Reviews of Teacher Performance Using Support Vector Machines by a Proposed Model -- A Selective Segmentation Model for Inhomogeneous Images -- A Review of SAR Hybrid De-Speckling Methods -- Zero-Shot Learning with Partial Attributes.
Sommario/riassunto	This book constitutes the proceedings of the Second International Symposium on Intelligent Computing Systems, ISICS 2018, held in Merida, Mexico, in March 2018. The 12 papers presented in this volume were carefully reviewed and selected from 28 submissions.

They deal with the field of intelligent computing systems focusing on artificial intelligence, computer vision and image processing.
