

1. Record Nr.	UNINA9911047672003321
Autore	Martínez-Villaseñor Lourdes
Titolo	Advances in Soft Computing : 24th Mexican International Conference on Artificial Intelligence, MICAI 2025, Guanajuato, Mexico, November 3, 2025, Proceedings, Part I / / edited by Lourdes Martínez-Villaseñor, Roberto A. Vázquez, Gilberto Ochoa-Ruiz
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2026
ISBN	3-032-09037-7
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (0 pages)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 16221
Altri autori (Persone)	VázquezRoberto A Ochoa-RuizGilberto
Disciplina	006.3
Soggetti	Artificial intelligence Computers Database management Application software Artificial Intelligence Computing Milieux Database Management System Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Machine Learning. -- Spatially Distributed Learning. -- Predicting Substance Addiction in University Students: A DSM-5-Guided Machine Learning Model.. -- Anomaly detection in ultrasound tomography images using Convolutional Neural Networks. -- Prompt Assisted Enhancement for Correcting Illumination Artifacts in Endoscopic Images. -- Mel-Spectrogram Reconstruction from Video Lip Sequences using an Autoencoder Architecture. -- Comparison of nonlinear and linear data-driven Takagi-Sugeno models of a bioreactor. -- Water Quality Classification via Cost-Efficient Machine Learning: A Case Study in Nuevo León. -- Water Quality Assessment with Machine Learning Techniques in Jalisco, Mexico. -- MNIST Dataset Classification via Multiview Topological Data Analysis. -- Classification of generalized anxiety through life history strategies with Random Forest and

explainable machine learning. -- From Anamnesis to Algorithm: A Clinical Framework for the Design of Artificial Intelligence Focused on Medical Workflow. -- Natural Language Processing. -- A symbolic algorithm for the unification of Nawatl word spellings. -- On the application of natural language processing tools to the Ramirez Codex. -- Financial News Summarization: Can extractive methods still offer a true alternative to LLMs?. -- Applying Natural Language Processing to Short Medical Notes from Mexican Health Units to Detect Suicidal Behaviours. -- Empowering ESG Insights in Vietnamese through Fine-Tuned Language Models. -- Toward Bias-Aware and Efficient Offensive Language Detection using QLoRA-Optimized LLaMA and GPT Models. -- Pragmatic Generalization in LLMs: Insights from Fine-Tuning and Evaluating on Multilingual Sarcasm. -- WISE: A Machine Learning-Based Tool for Analyzing Heroin and Fentanyl Withdrawal Experiences on Social Media. -- Sarcasm Detection in Roman Urdu Text: A Comprehensive Study Using Machine Learning and Large Language Model. -- Think Twice Before Deciding: A Two-Stage Method for Sexism Detection on Social Media. -- Automatic synthetic data selection for highly unbalanced multi-class and multi-label Obstetric Violence Classification. -- Multi-document Update Text Summarization Based on Sentence Features Focus on Requirements. -- A Multi-Stage Pipeline for Reliable LLM-based Robotic Task Planning using Schema-Aligned Parsing and Knowledge Base Grounding. -- Tec-Habilidad: Skill Classification for Bridging Education and Employment. -- Synthetic Data Generation for Purépecha Machine Translation using LLMs. -- Pre-Trained Models for Grammatical Error Correction in Healthcare-Specific Text. -- Neural Networks. -- Relational Inductive Bias Behind Convolutional and Attention Neural Layers. -- Scholar dropout analysis in Technological Universities Subsystem using neural network-based models: UT-X case. -- Deep Learning Speech Recognition for Industrial Noise Environments. -- Estimation of urban fractal dimension using a Convolutional Neural Network. -- Terrain Classification-based Dynamic Trajectory Tracking Controller for Mobile Robots.

---

Sommario/riassunto

in Nuevo.

---