

1. Record Nr.	UNINA9910781679603321
Titolo	Ant colonies [[electronic resource]] : behavior in insects and computer applications / / Emily C. Sun, editor
Pubbl/distr/stampa	Hauppauge, NY, : Nova Science Publishers, c2011
ISBN	1-61122-398-9
Descrizione fisica	1 online resource (286 p.)
Collana	Computer science, technology and applications
Altri autori (Persone)	SunEmily C
Disciplina	006.3
Soggetti	Swarm intelligence Ants - Nests Ants - Behavior
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""CONTENTS""; ""PREFACE""; ""PROGRESSIVE ORGANIZATION OF CO-OPERATING COLONIES/COLLECTIONS OF ANTS/AGENTS (POOCA) FOR COMPETENT PHEROMONE-BASED NAVIGATION AND MULTI-AGENT LEARNING""; ""ANT COLONY SOLUTION TO THE OPTIMAL TRANSFORMER SIZING AND EFFICIENCY PROBLEM IN POWER SYSTEMS""; ""DISTRIBUTED DECISIONS: NEW INSIGHTS FROM RADIO-TAGGED ANTS""; ""IMPACTS, ECOLOGY AND DISPERSAL OF THE INVASIVE ARGENTINE ANT""; ""ANT COLONY OPTIMIZATION USED IN NO WAVEFRONT SENSOR ADAPTIVE OPTICS SYSTEMS FOR SOLID-STATE LASERS""; ""ANT COLONY OPTIMIZATION: A POWERFUL STRATEGY FOR BIOMARKER FEATURE SELECTION"" ""ANT COLONY OPTIMIZATION BASED MESSAGE AUTHENTICATION FOR WIRELESS NETWORKS""""INDEX""

2. Record Nr.	UNISA996664550903316
Autore	Mahmud Mufti
Titolo	Neural Information Processing : 31st International Conference, ICONIP 2024, Auckland, New Zealand, December 2–6, 2024, Proceedings, Part III / / edited by Mufti Mahmud, Maryam Dotorjeh, Kevin Wong, Andrew Chi Sing Leung, Zohreh Dotorjeh, M. Tanveer
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9665-82-5
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (688 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15288
Altri autori (Persone)	DotorjehMaryam HuangDejiang LeungAndrew Chi Sing DotorjehZohreh TanveerM
Disciplina	006.4
Soggetti	Pattern recognition systems Data mining Machine learning Automated Pattern Recognition Data Mining and Knowledge Discovery Machine Learning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	FreeFlow: A Unified Viewpoint on Diffusion Probabilistic Models via Optimal Transport and Fluid Mechanics -- Optimizing CNNs with Gram Schmidt Non-Iterative Learning for Image Recognition -- Improving Multilingual Speech Recognition with Tucker-compressed Mixture of LoRAs -- MetaFix: Semi-Supervised Model Agnostic Meta-Learning using Consistency Regularization -- Towards Private and Fair Machine Learning: Group-Specific Differentially Private Stochastic Gradient Descent with Threshold Optimization -- LogMoE: Optimizing Mixture of Experts for Log Anomaly Detection via Knowledge Distillation -- Cross-Domain Few-Shot Learning with Equiangular Embedding and Dynamic Adversarial Augmentation -- -Net: An Unsupervised Model

for Online Graph Time-Series Denoising -- On Learnable Parameters of Optimal and Suboptimal Deep Learning Models -- Aero-engine Condition-Based Maintenance Planning Using Reinforcement Learning -- Multi-Timescale Processing with Heterogeneous Assembly Echo StateNetworks -- ADERec: Adaptive Data Augmentation Sequence Recommendation Based on Dual Network Architecture -- Pruning neural network parameters using recurrent neural networks -- MA-Mamba: Multi-Agent Reinforcement Learning with State Space Model -- Decentralized Extension for Centralized Multi-Agent Reinforcement Learning via Online Distillation -- Advancing RVFL networks: Robust classification with the HawkEye loss function -- An Enhanced MILP-based Verifier for Adversary Robustness of Neural Networks -- Hide-and-Seek GANs for Generation with Limited Data -- Unsupervised Robust Hypergraph Correlation Hashing for Multimedia Retrieval -- Emotional Atmosphere Soft Label for Emotion Recognition in Conversations -- CCATS: Moving Forward with Class-Conditional Time Series Generation -- M3ixTS: Mixing of Multi-patch and Multi-view For Time Series Forecasting -- CSTFormer: Cross Spatial-Temporal Learning Transformer with Dynamic Sign Language Recognition through an Augmented Reality Environment -- MmFormer: A Novel Multi-Scale and Multi-Period Transformer Model for Irregular periodic Network Traffic Prediction -- Time Series Anomaly Detection via Temporal Dependencies and Multivariate Correlations Integrating -- Transformer-Based Long Time Series Forecasting with Decoupled Information Extraction and Information Complementarity.

Sommario/riassunto

The eleven-volume set LNCS 15286-15296 constitutes the refereed proceedings of the 31st International Conference on Neural Information Processing, ICONIP 2024, held in Auckland, New Zealand, in December 2024. The 318 regular papers presented in the proceedings set were carefully reviewed and selected from 1301 submissions. They focus on four main areas, namely: theory and algorithms; cognitive neurosciences; human-centered computing; and applications.
