

Review History Report

Mohammad Samadi



From: 1 January 2013

To: 25 January 2026

All dates in GMT

Total journals reviewed for: 11

Total reviews completed: 125



Applied Soft Computing 99



Computer Networks 1



Expert Systems with Applications 10



Internet of Things 3



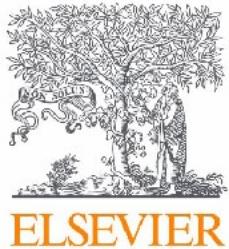
Journal of Industrial Information Integration 4



Journal of Safety Science and Resilience 1



Journal of Systems and Software 1



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From: 1 January 2013

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All dates in GMT



Journal of Systems Architecture

2



Knowledge-Based Systems

1



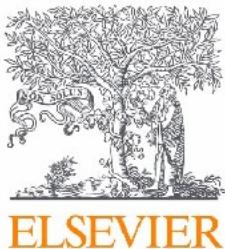
Machine Learning with Applications

1



Results in Engineering

2



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All dates in GMT



Applied Soft Computing

99 reviews completed

Manuscript title	Revision	Date completed
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uMK-HEFL: Unconstrained Multi-Key Homomorphic Encryption for Privacy-Preserving Federated Learning	2	25 January 2026
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uMK-HEFL: Unconstrained Multi-Key Homomorphic Encryption for Privacy-Preserving Federated Learning	1	16 November 2025
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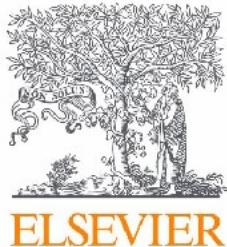
Fuzzy Multi-Objective Cloud Manufacturing Service Composition Optimization Based on Regret Theory	0	7 January 2025
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Detection of freezing of gait in Parkinson's disease using a lightweight attention-based deep learning model with pruning and dynamic quantization techniques on wearable devices	0	22 August 2024
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Double deep Q-network-based dynamic offloading decision-making for mobile edge computing with regular hexagonal deployment structure of servers	0	29 June 2024
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Robust and Efficient Federated learning for Machinery Fault diagnosis in AIoT	0	9 March 2024
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Dynamic Recommender System based on Data Stream using Local Overlapping Community Detection Approach	0	11 January 2024
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Enhancing Log Anomaly Detection Based on Semantic and Data Augmentation Techniques

o 21 December 2023

Evolutionary Settings for Outcome-accumulating Evolutionary Rule Discovery Method

o 8 December 2023

Adaptive stochastic configuration network for structural system reliability analysis

o 27 October 2023

Harnessing the Power of Transformers and Data Fusion in Smart Irrigation

o 23 June 2023

Using Fuzzy Reasoning to Improve Redundancy Elimination for Data Deduplication in Connected Environments

o 5 February 2023

Effect of normalization techniques in fuzzy MCDM methods TOPSIS and WSM for Web services ranking

o 28 June 2022

Auto-tune learning framework for prediction of flowability, mechanical properties, and porosity of ultra-high-performance concrete (UHPC)

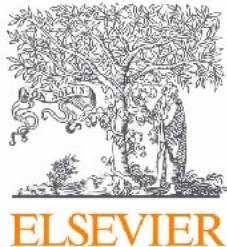
1 24 September 2021

Multi-modal Fusion using Fine-tuned Self-attention and Transfer Learning for Veracity Analysis of Web Information

o 30 August 2021

Auto-tune learning framework for prediction of flowability, mechanical properties, and porosity of ultra-high-performance concrete (UHPC)

o 5 June 2021



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ViHAR-Net: Human Activity Recognition via Fusion of Vision and Inertial Sensors o 3 May 2021

Artificial potential field aided Cell decomposition approach for navigation of multi-humanoid robots in complex terrains o 23 March 2021

Similarity-evaluation-based evolving of flexible neural trees for imbalanced classification o 10 February 2021

The combined fuzzy inference system to model the uncertain behavior in irrigation scheduling parameters o 25 November 2020

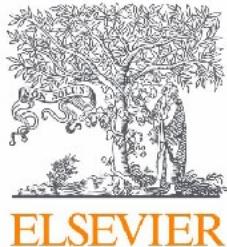
UAV Flight Coordination for Communication Networks: Genetic Algorithms versus Game Theory 1 17 August 2020

Neural-Dynamics-Enabled Jacobian Inversion for Model-Based Kinematic Control of Multi-Section Continuum Manipulators 1 5 August 2020

Sustainable Portfolio Selection under Intuitionistic Fuzzy Environment o 28 June 2020

Neural-Dynamics-Enabled Jacobian Inversion for Model-Based Kinematic Control of Multi-Section Continuum Manipulators o 18 May 2020

UAV Flight Coordination for Communication Networks: Genetic Algorithms versus Game Theory o 14 March 2020



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Neural Network Based Robust Control of a Class of Thrust-propelled Underactuated Vehicles o 18 August 2019

Novel docking controller for autonomous aerial refueling with probe direct control and learning-based preview method o 19 April 2019

Automatic Calibration of Complex Hydrological Model Using Self-Adaptive Differential Evolution o 29 January 2019

Fast Multi-Objective Design Optimization of Microwave and Antenna Structures Using Data-Driven Surrogates and Domain Segmentation o 21 October 2018

A Novel Intrusion Detection System for Vehicular Ad Hoc Networks (VANETs) based on Differences of Traffic Flow and Position. 2 4 September 2018

Improved fireworks algorithm to optimize the relay lifetime prediction model o 26 July 2018

A Novel Intrusion Detection System for Vehicular Ad Hoc Networks (VANETs) based on Differences of Traffic Flow and Position. 1 2 June 2018

Cost-effective Indoor Localization for Service Robots using Kinect and WiFi sensors 1 23 May 2018

A Novel Intrusion Detection System for Vehicular Ad Hoc Networks (VANETs) based on Differences of Traffic Flow and Position. o 26 March 2018



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Parallel Evolutionary Algorithm for EEG Optimization Problems

o 4 March 2018

A Coral Reefs Optimization Algorithm with Substrate Layer for Robust Wi-Fi Channel Assignment

o 3 January 2018

XXXXX28221

o 2 January 2018

XXXXX25647

2 30 December 2017

Singularity robust trajectory generator for robotic manipulator based on genetic algorithm with dynamical encoding of solutions

o 4 December 2017

XXXXX25647

1 31 October 2017

Patch Antenna Design Optimization using Opposition Based Grey Wolf Optimizer

o 25 October 2017

Improved similarity measures for fault diagnosis of steam turbines

o 29 September 2017

Cost-effective Indoor Localization for Service Robots using Kinect and WiFi sensors

o 25 September 2017



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A measurement-based anomaly sources identification method for wireless sensor networks

o 18 September 2017

Performance Based Fault Diagnosis of a Gas Turbine Engine Using an integrated SVM and ANN method

o 25 August 2017

Modeling of solar cell under different conditions by Ant Lion Optimizer with LambertW function

1 23 August 2017

Optimal midcourse guidance of an air-to-air missile via SVM and RVM

1 7 August 2017

XXXXX25647

o 25 July 2017

Analysis of speaker recognition methodologies and the influence of kinetic changes to automatically detect Parkinson's Disease

1 10 July 2017

An interval-based approach for evolutionary multi-criteria optimization of project portfolios

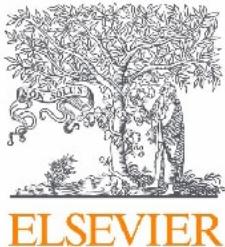
o 31 May 2017

Modeling of solar cell under different conditions by Ant Lion Optimizer with LambertW function

o 28 May 2017

A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization

4 4 May 2017



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An Improved Particle Swarm Optimization
Algorithm for Reservoir Operation Optimization

2

20 April 2017

Developed the wave piercing catamarans motion
control for LQR-based GA approach and the
CompactRIO embedded controller for the
hardware implementation

0

9 April 2017

Evolutionary strategies as applied to shear strain
effects in reinforced concrete beams

4

18 March 2017

XXXXX23758

0

14 March 2017

Genetic algorithm-based an adaptive PID fuzzy
sliding mode control approach for uncertain
systems

1

8 March 2017

An Improved Particle Swarm Optimization
Algorithm for Reservoir Operation Optimization

1

4 March 2017

Analysis of speaker recognition methodologies
and the influence of kinetic changes to
automatically detect Parkinson's Disease

0

9 February 2017

Decomposition-Based Multi-Objective Firefly
Algorithm for RFID Network Planning with
Uncertainty

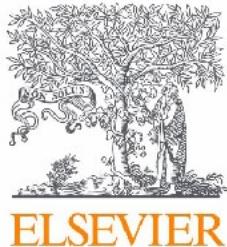
3

6 February 2017

Evolutionary deployment and local search-
based movements of oth responders in disaster
scenarios

2

2 February 2017



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Hybrid Framework Based on Evidence Theory for Accurate Tracking. Application on Brain cine-MRI

o 30 January 2017

Evolutionary strategies as applied to shear strain effects in reinforced concrete beams

3 23 January 2017

Genetic algorithm-based an adaptive PID fuzzy sliding mode control approach for uncertain systems

o 21 January 2017

A Very Optimistic Method of Minimization (VOMMI) for unconstrained problems

o 21 December 2016

Decomposition-Based Multi-Objective Firefly Algorithm for RFID Network Planning with Uncertainty

2 20 December 2016

An incremental non-iterative learning method for one-layer feedforward neural networks

1 19 December 2016

XXXXX19759

1 15 December 2016

A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization

3 12 December 2016

Evolutionary strategies as applied to shear strain effects in reinforced concrete beams

2 26 November 2016



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Wireless Sensor Networks based Energy Efficient
Fuzzy Search Routing Algorithm for Internet of
Things

o 13 November 2016

A constrained fuzzy arithmetic based method to
fully fuzzy transportation problems with fuzzy
decision variables

1 24 October 2016

Decomposition-Based Multi-Objective Firefly
Algorithm for RFID Network Planning with
Uncertainty

1 18 October 2016

XXXXX19759

o 3 October 2016

Evolutionary strategies as applied to shear strain
effects in reinforced concrete beams

1 30 September 2016

Evolutionary deployment and local search-
based movements of oth responders in disaster
scenarios

1 15 September 2016

Artificial Evolution Using Neuro-evolution of
Augmenting Topologies (NEAT) for Kinetics Study
in Diverse Friction Mediums

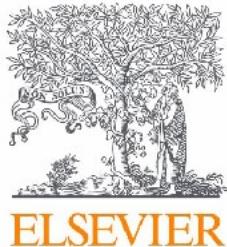
o 4 September 2016

An incremental non-iterative learning method for
one-layer feedforward neural networks

o 2 September 2016

Bike sharing demand prediction by artificial
immune system and artificial neural network
forecasting technique

o 10 August 2016



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SADEA-II: A Generalized Method for Efficient Global Optimization of Antenna Design

1

8 July 2016

A constrained fuzzy arithmetic based method to fully fuzzy transportation problems with fuzzy decision variables

0

4 July 2016

Evolutionary strategies as applied to shear strain effects in reinforced concrete beams

0

30 June 2016

Decomposition-Based Multi-Objective Firefly Algorithm for RFID Network Planning with Uncertainty

0

17 June 2016

Lifetime Maximization Of Disjoint Wireless Sensor Networks using Multiobjective Genetic Algorithm

0

20 May 2016

Group decision making with the fuzzy probabilistic weighted average

0

13 May 2016

A Memory-Based Gravitational Search Algorithm for Enhancing Minimum Variance Distortionless Response Beamforming

5

1 May 2016

A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization

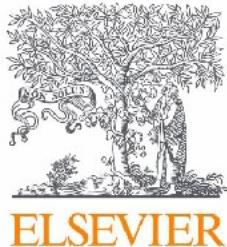
2

14 April 2016

A Fuzzy Logic Based Buffer Management Scheme with Traffic Differentiation Support for Delay Tolerant Networks

0

26 March 2016



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A Memory-Based Gravitational Search Algorithm
for Enhancing Minimum Variance Distortionless
Response Beamforming

4

14 March 2016

Evolutionary deployment and local search-
based movements of other responders in disaster
scenarios

0

27 February 2016

SADEA-II: A Generalized Method for Efficient
Global Optimization of Antenna Design

0

25 February 2016

A Memory-Based Gravitational Search Algorithm
for Enhancing Minimum Variance Distortionless
Response Beamforming

3

12 January 2016

A Hybrid Model using Fuzzy Logic and an Extreme
Learning Machine with Vector Particle Swarm
Optimization for Wireless Sensor Network
Localization

1

14 December 2015

Optimal midcourse guidance of an air-to-air
missile via SVM and RVM

0

22 November 2015

Indirect estimation of electrochemical properties
of Li-Ion batteries through semi-physical fuzzy
models

0

1 November 2015

MIMO Transmit Scheme Based on Morphological
Perceptron with Competitive Learning

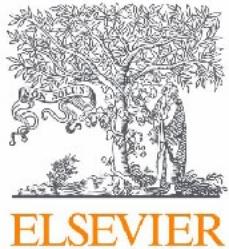
4

12 October 2015

Hybrid QoT-QoS Aware Fuzzy Dynamic Routing
and Wavelength Assignment Technique in All
Optical WDM Networks

0

29 September 2015



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Extreme Learning Machine Assessment for
estimating sediment transport in open channels

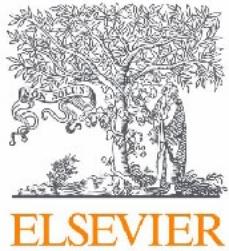


21 September 2015

XXXXX11841



30 August 2015



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All dates in GMT



Computer Networks

1 reviews completed

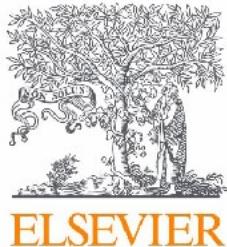
Manuscript title

Revision Date completed

Effective Graph-Neural-Network based Models for
Discovering Structural Hole Spanners in Large-
Scale and Diverse Networks

0

1 August 2022



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From: 1 January 2013

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All dates in GMT



Expert Systems with Applications

10 reviews completed

Manuscript title	Revision	Date completed
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Augmented Reality-based Smart Structural Health Monitoring System with Accurate 3D Model Alignment	o	3 March 2025
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Cognitive Load Classification of Mixed Reality Human-computer Interaction Tasks Based on Multi-modal Sensor Signals	o	16 November 2024
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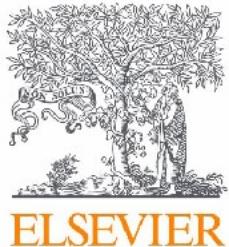
Multi-Class Support Vector Data Description with Dynamic Time Warping Kernel for Monitoring Fires in Diverse Non-Fire Environments	o	7 April 2024
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DQN-like Algorithms for Stochastic Game-based Automated Cyber Defense Strategies	o	28 November 2023
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MemFormer: a memory based unified model for anomaly detection on metro railway tracks	2	1 September 2023
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MemFormer: a memory based unified model for anomaly detection on metro railway tracks	1	14 August 2023
---	---	----------------

MemFormer: a memory based unified model for anomaly detection on metro railway tracks	o	8 July 2023
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A Wavelet-Based Real-Time Fire Detection
Algorithm with Multi-Modeling Framework

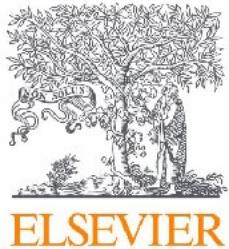
o 23 April 2023

DEMATEL-based Incident Analysis for
Ransomware Cyber Attacks

o 9 February 2023

A Distributed LEACH-AHP Routing for Wireless
Sensor Networks

o 11 August 2022



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All dates in GMT



Internet of Things

3 reviews completed

Manuscript title	Revision	Date completed
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SemChain : A Blockchain-based Semantic Discovery on Distributed Resource Directories for the Internet of Things	1	25 February 2025
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SemChain : A Blockchain-based Semantic Discovery on Distributed Resource Directories for the Internet of Things	0	22 December 2024
---	---	------------------

Drivable Path Detection for A Mobile Robot with Differential Drive Using a Deep Learning Based Segmentation Method for Indoor Navigation	0	18 April 2024
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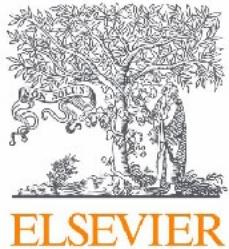
All dates in GMT



Journal of Industrial Information Integration

4 reviews completed

Manuscript title	Revision	Date completed
A Scalable Deep Learning Framework for Job Completion Time Prediction in Cloud-Edge Environments	2	20 August 2025
A Scalable Deep Learning Framework for Job Completion Time Prediction in Cloud-Edge Environments	1	22 June 2025
A Scalable Deep Learning Framework for Job Completion Time Prediction in Cloud-Edge Environments	0	28 April 2025
Selecting Cloud Providers of Infrastructure as a Service: A Picture Fuzzy SPC-MACONT Expert-driven Model	0	10 January 2025



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Journal of Safety Science and Resilience

1 reviews completed

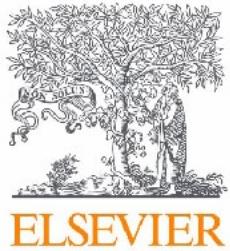
Manuscript title

Revision Date completed

Bluetooth sensor integrated with cloud computing for fire hazard detection system

o

5 November 2024



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All dates in GMT



Journal of Systems and Software

1 reviews completed

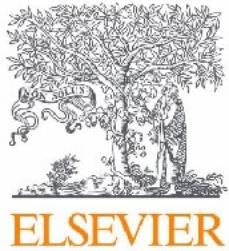
Manuscript title

Revision Date completed

Weighted Retrieval Strategy for Repository-Level
Code Completion

0

1 November 2024



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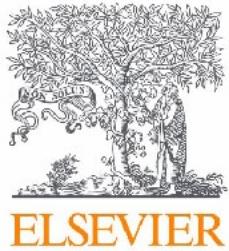
Journal of Systems Architecture

2 reviews completed

Manuscript title	Revision	Date completed
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Optimizing Tensor Programs of DNNs via Adaptive Differential Evolution with Hardware Measurement Estimation	o	25 March 2024
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Joint optimization of latency and load balancing for edge server placement in mobile edge computing	o	18 February 2024
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Knowledge-Based Systems

1 reviews completed

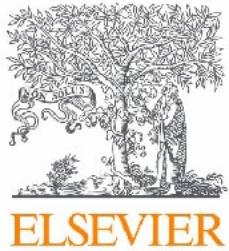
Manuscript title

Revision Date completed

DCHD: Density Clustering-Based Hallucination
Detection in Large Language Models

o

13 November 2025



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Machine Learning with Applications

1 reviews completed

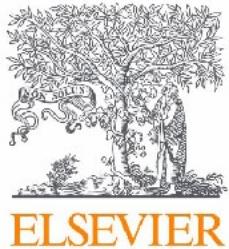
Manuscript title

Revision Date completed

GPT versus Humans – Uncovering Ethical
Concerns in Conversational Generative AI-
empowered Multi-Robot Systems

o

28 December 2023



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Results in Engineering

2 reviews completed

Manuscript title	Revision	Date completed
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Thinking Beyond Parameters and Improving Meta-Reinforcement Learning in Non-Parametric Environments	o	4 November 2025
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Thermal Imaging based ORB feature extraction approach for improved localization of landmine detection Mobile Robot	o	27 March 2025
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